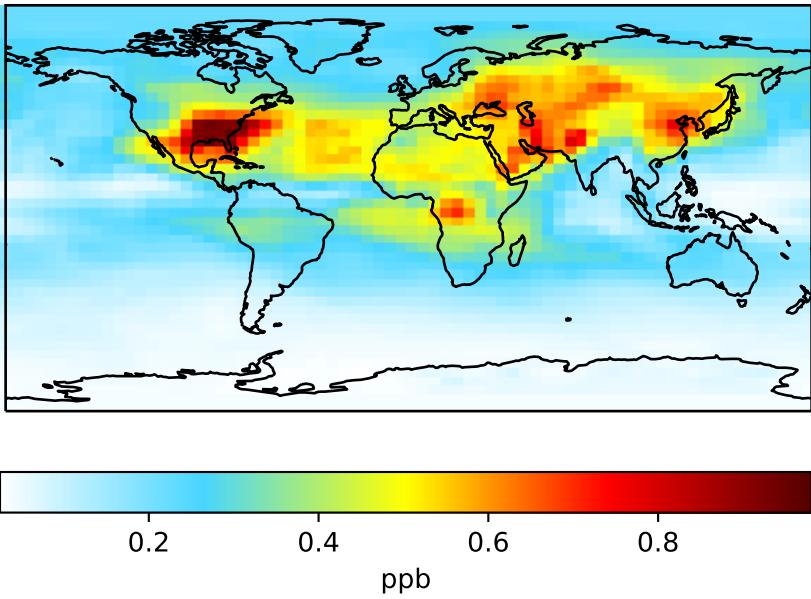
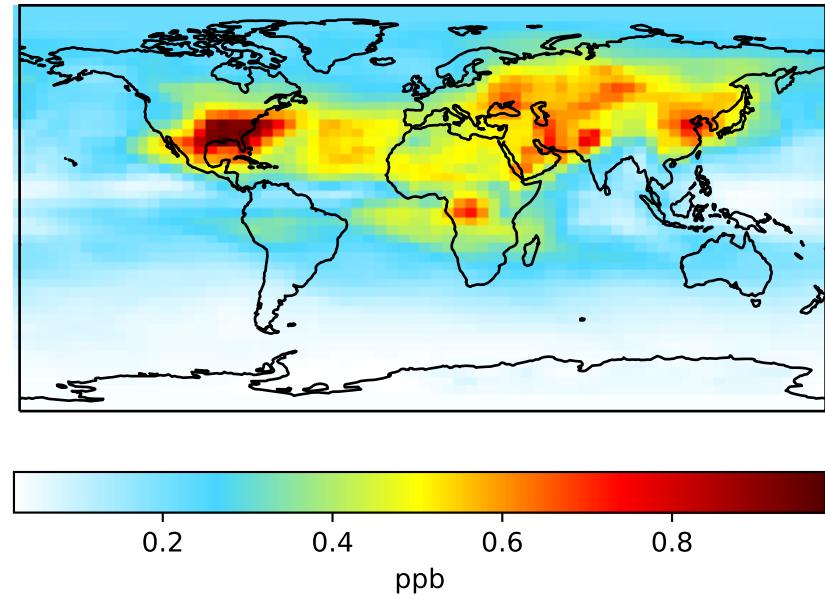


SpeciesConc_NOy

GC_12.4.0 (Ref)
4x5



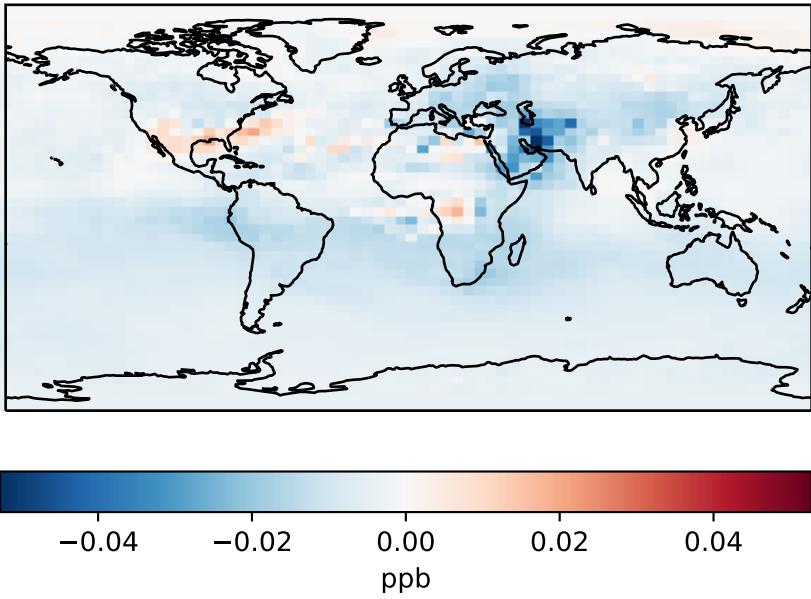
GC_12.6.0 (Dev)
4x5



0.2 0.4 0.6 0.8
ppb

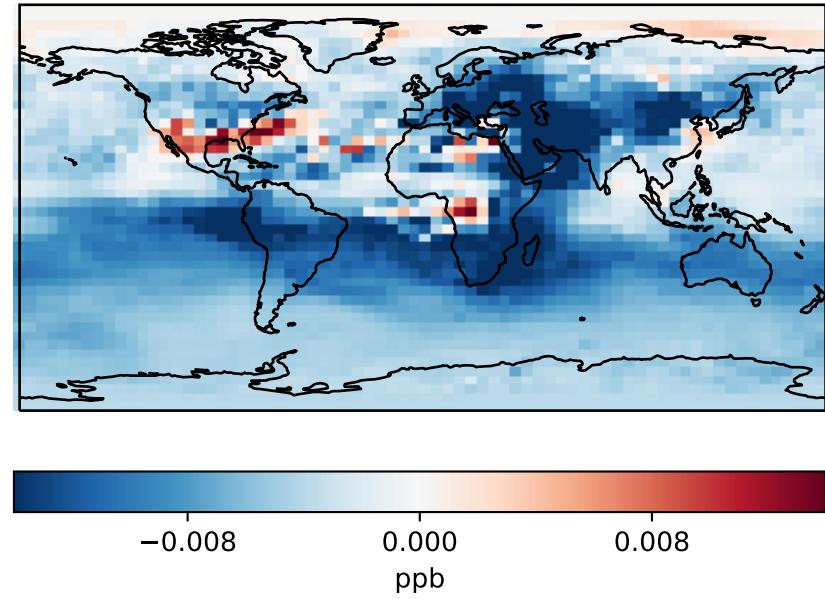
0.2 0.4 0.6 0.8
ppb

Difference
Dev - Ref, Dynamic Range



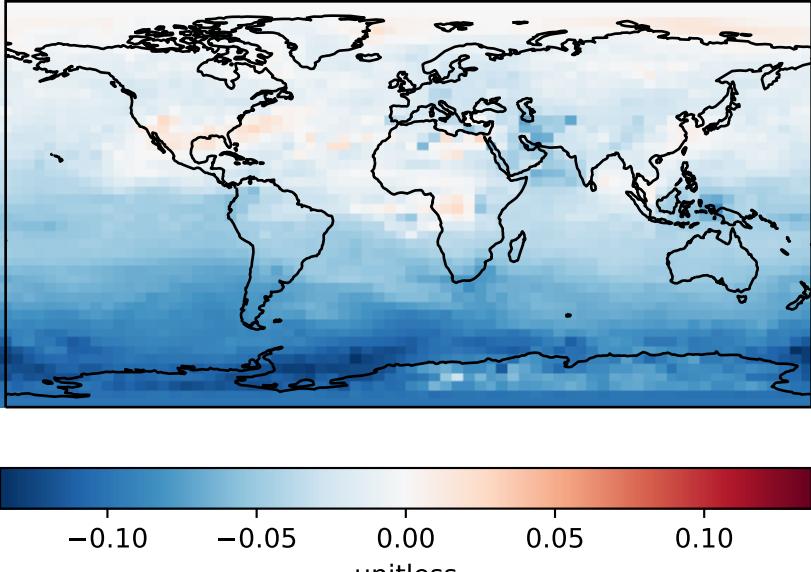
-0.04 -0.02 0.00 0.02 0.04
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



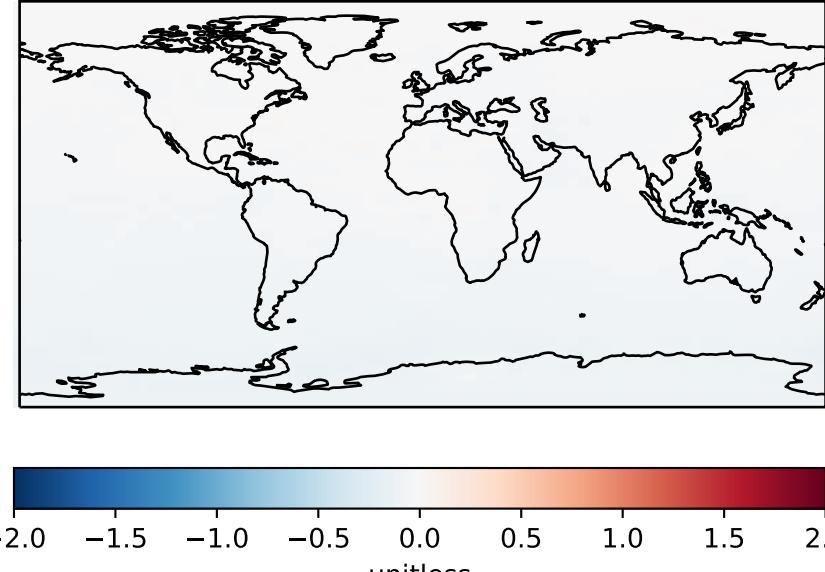
-0.008 0.000 0.008
ppb

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



-0.10 -0.05 0.00 0.05 0.10
unitless

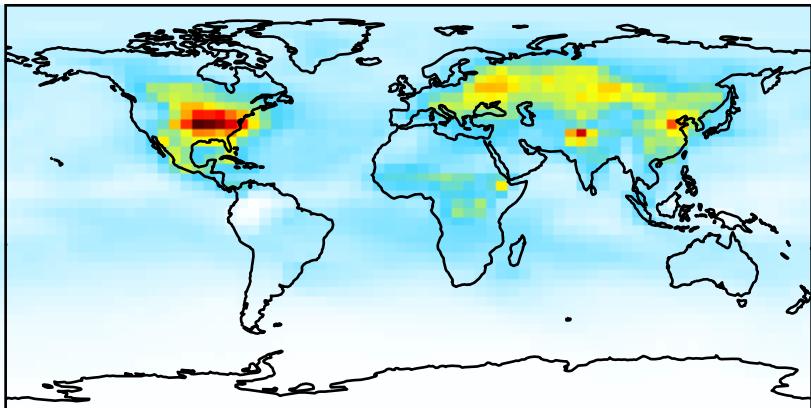
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



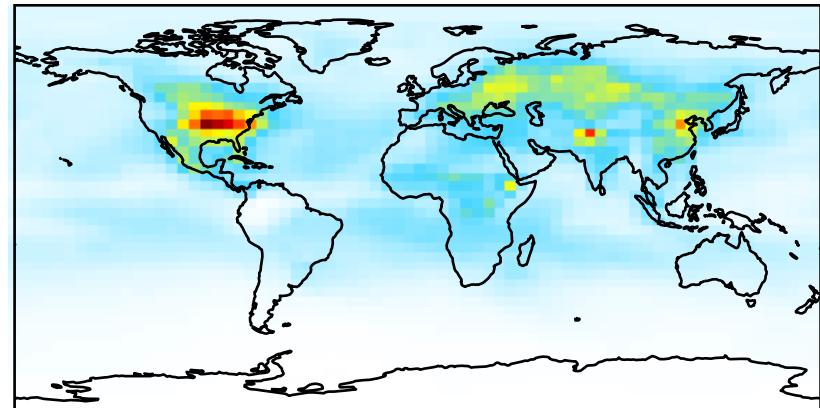
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_NOx

GC_12.4.0 (Ref)
4x5



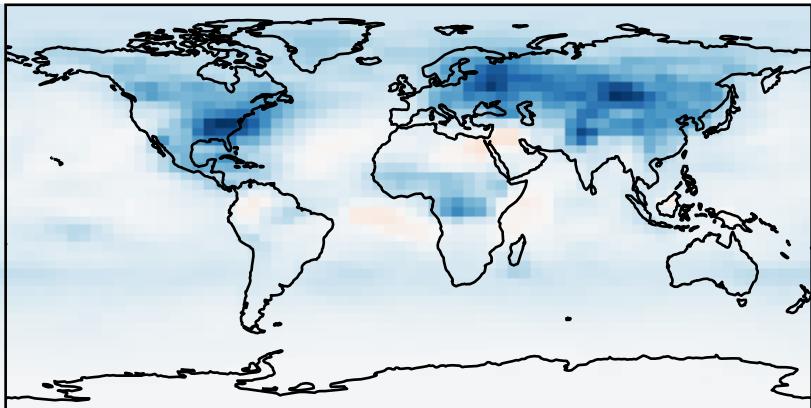
GC_12.6.0 (Dev)
4x5



0.05 0.10 0.15 0.20 0.25
ppb

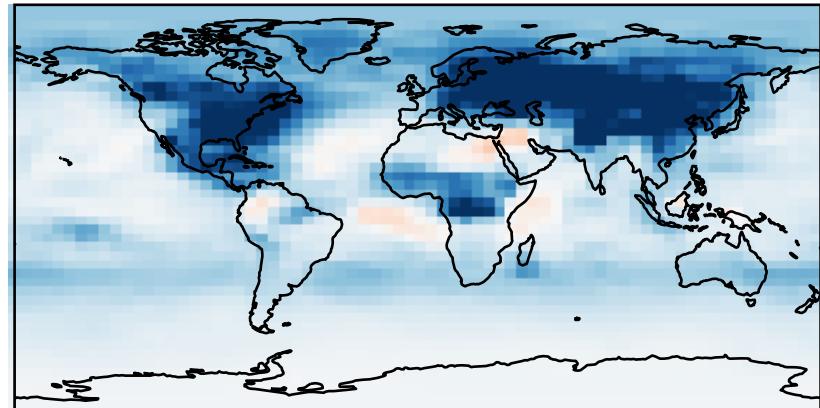
0.05 0.10 0.15 0.20 0.25
ppb

Difference
Dev - Ref, Dynamic Range



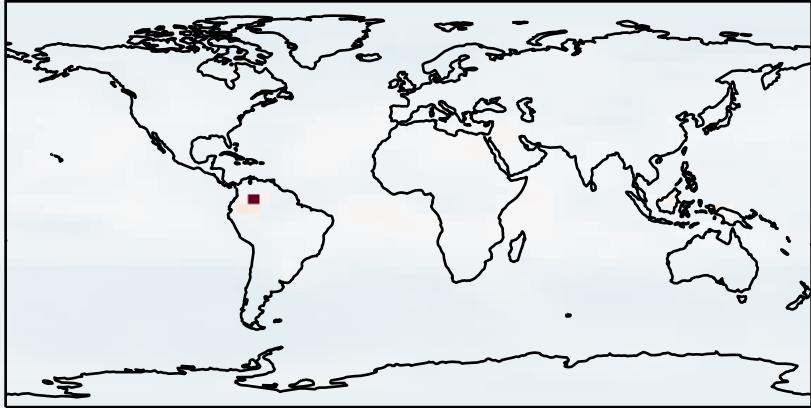
-0.015 0.000 0.015
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



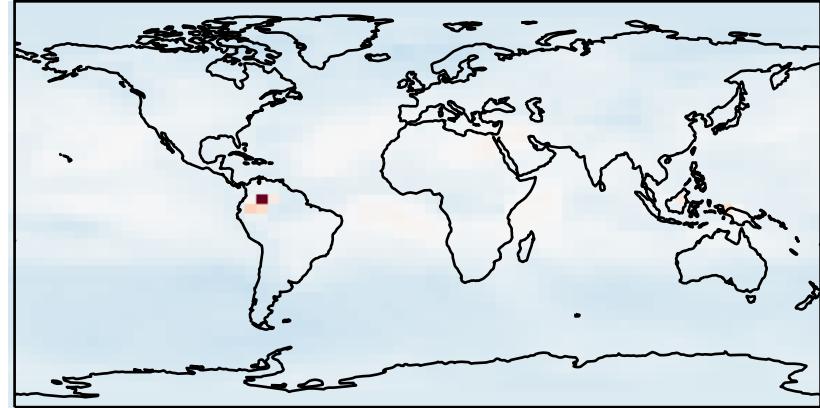
-0.008 0.000 0.008
ppb

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



-4 -3 -2 -1 0 1 2 3 4
unitless

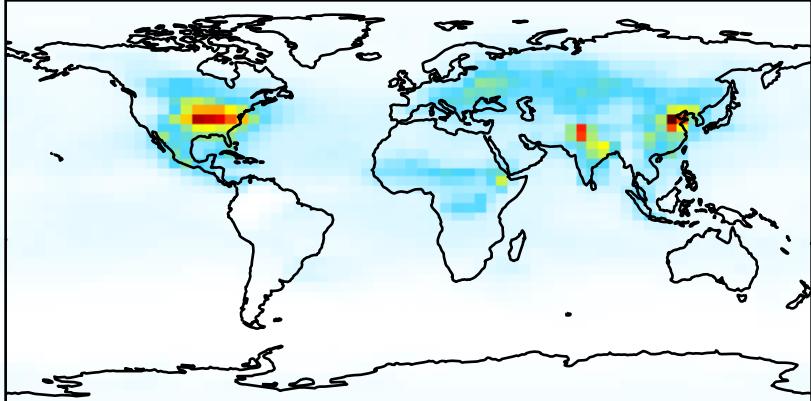
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

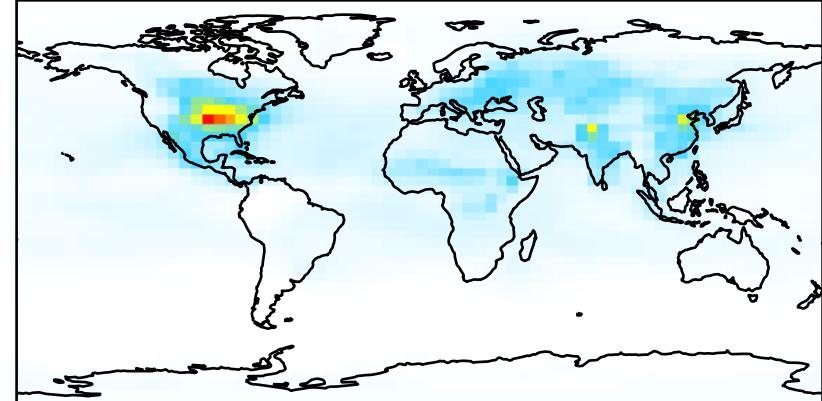
SpeciesConc_HNO2

GC_12.4.0 (Ref)
4x5



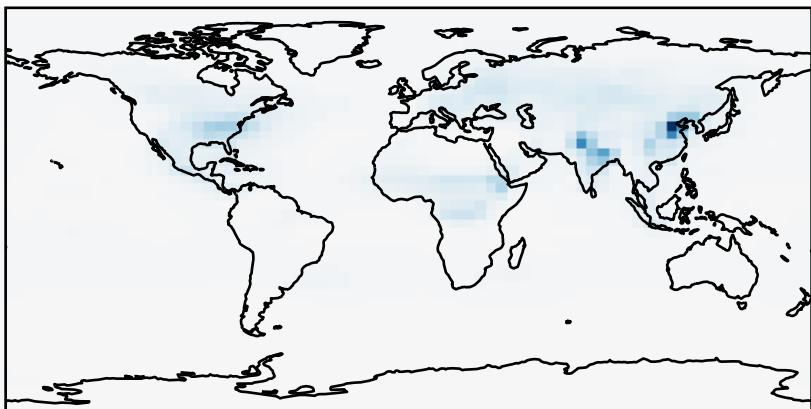
0.0006 0.0012 0.0018
ppb

GC_12.6.0 (Dev)
4x5



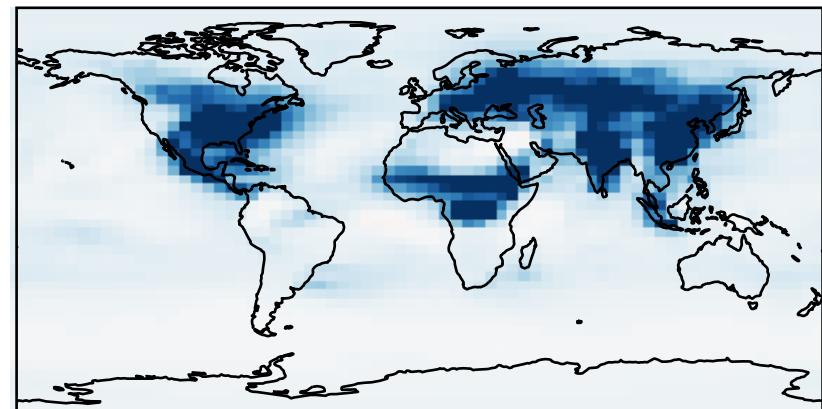
0.0006 0.0012 0.0018
ppb

Difference
Dev - Ref, Dynamic Range



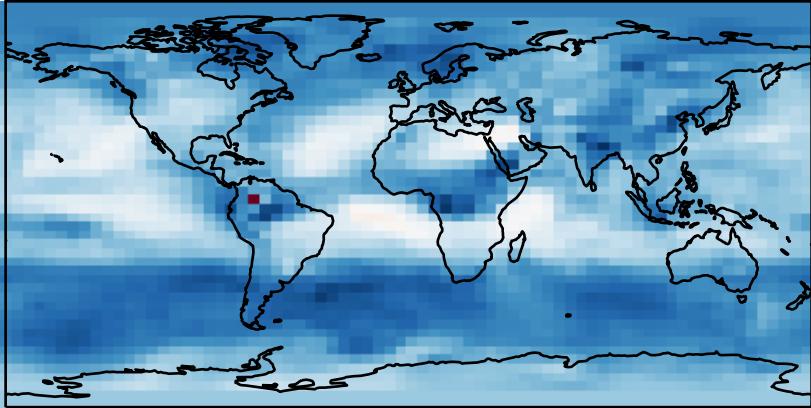
-0.0008 0.0000 0.0008
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



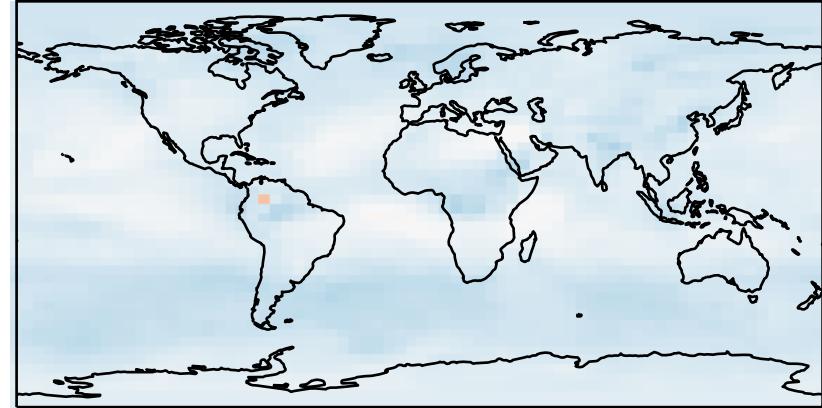
-0.00008 0.00000 0.00008
ppb

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



-0.4 -0.2 0.0 0.2 0.4
unitless

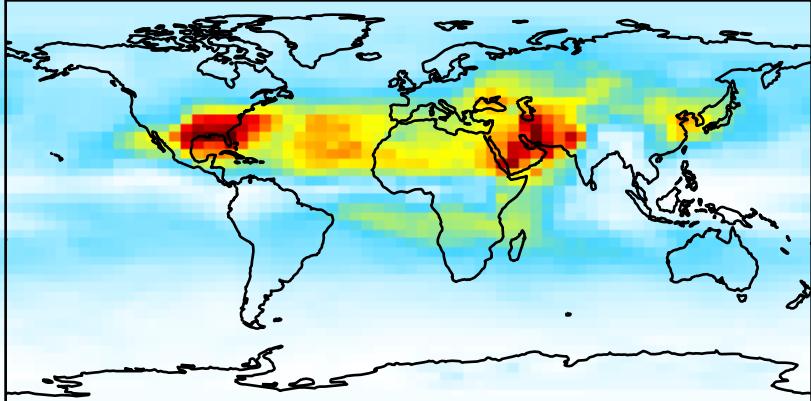
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



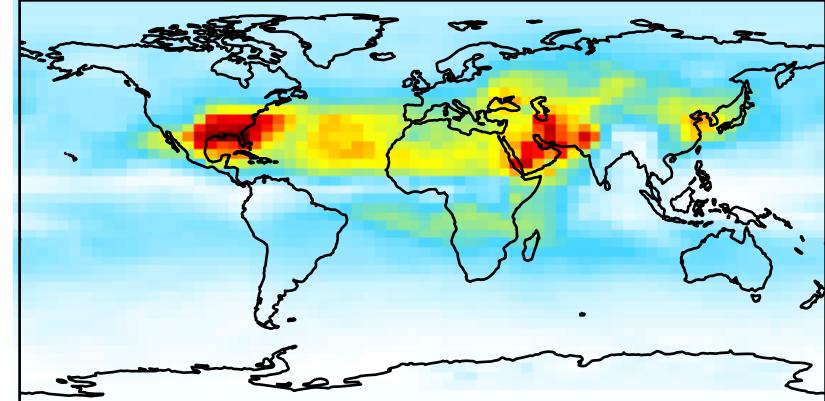
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_HNO3

GC_12.4.0 (Ref)
4x5



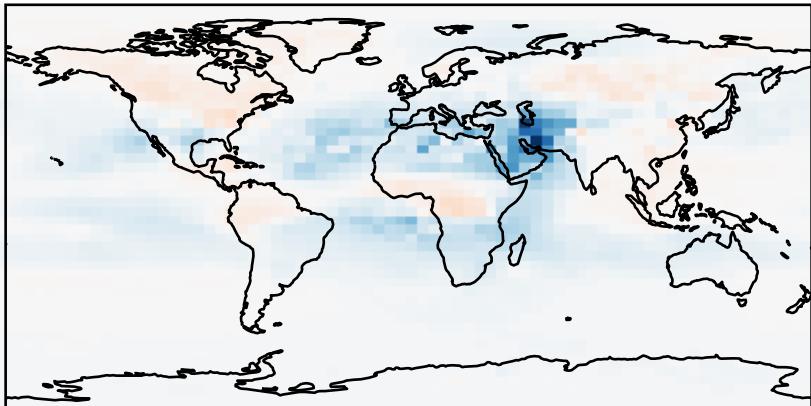
GC_12.6.0 (Dev)
4x5



0.1 0.2 0.3 0.4 0.5
ppb

0.1 0.2 0.3 0.4 0.5
ppb

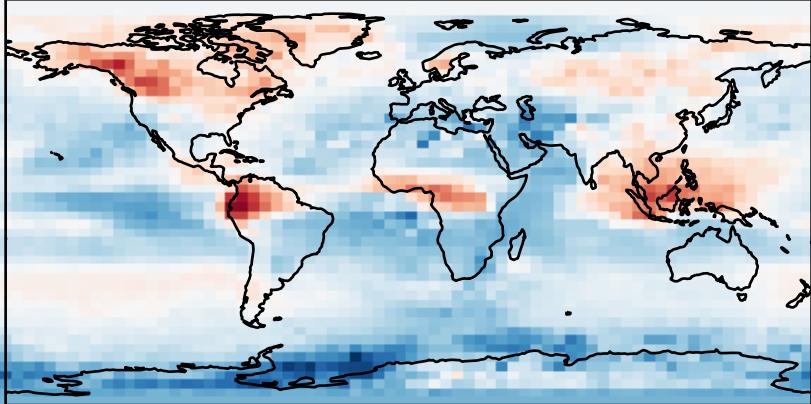
Difference
Dev - Ref, Dynamic Range



-0.06 -0.04 -0.02 0.00 0.02 0.04 0.06
ppb

-0.01 0.00 0.01
ppb

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



-0.15 -0.10 -0.05 0.00 0.05 0.10 0.15
unitless

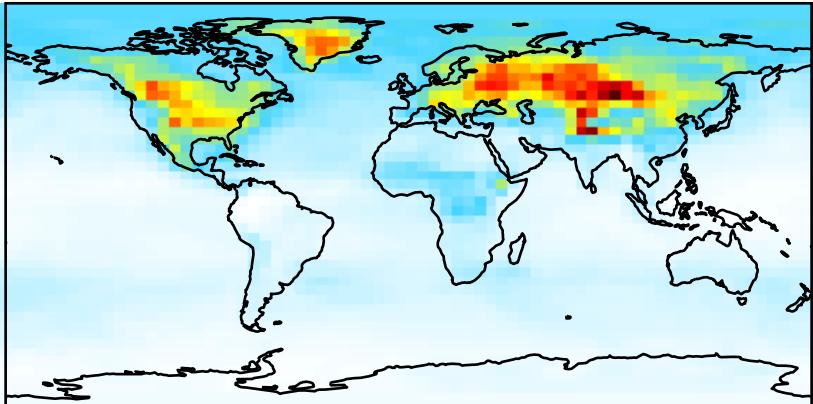
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



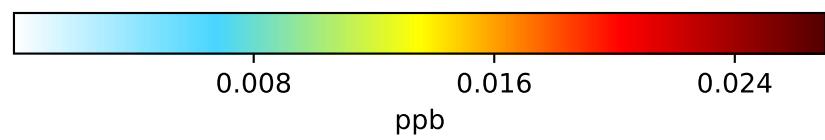
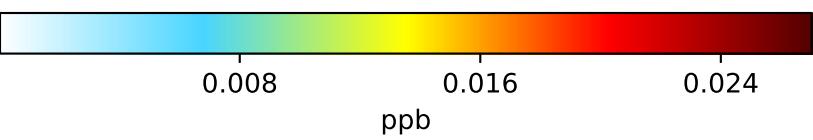
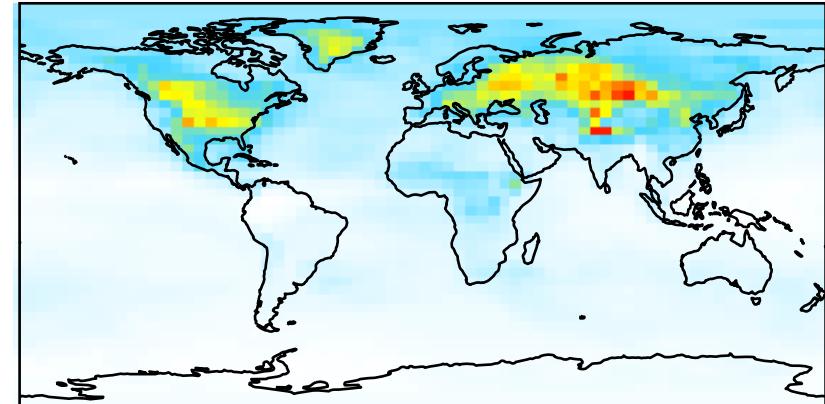
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_HNO4

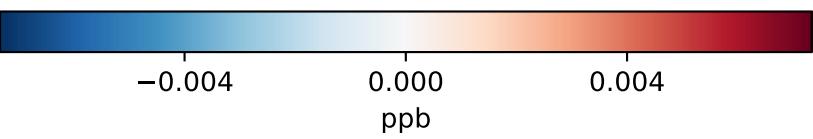
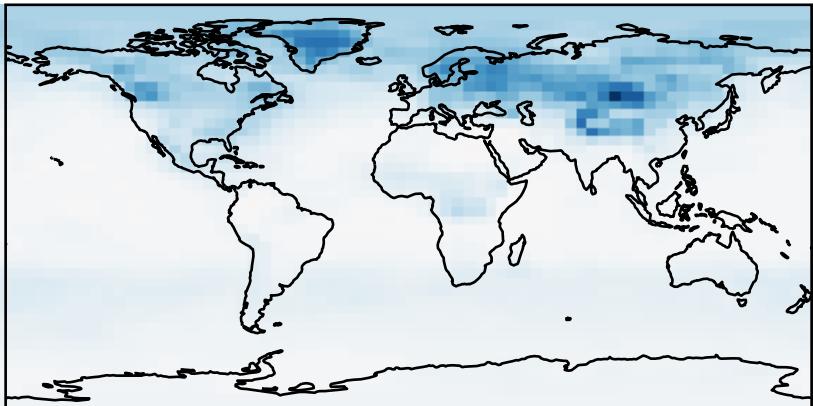
GC_12.4.0 (Ref)
4x5



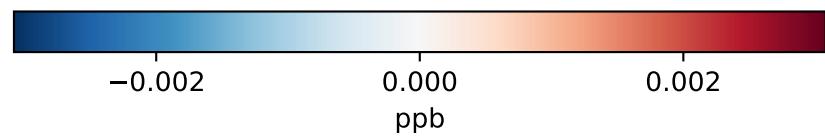
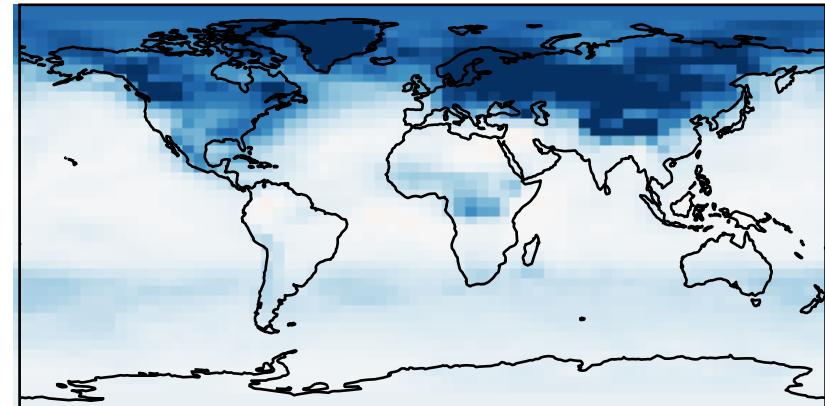
GC_12.6.0 (Dev)
4x5



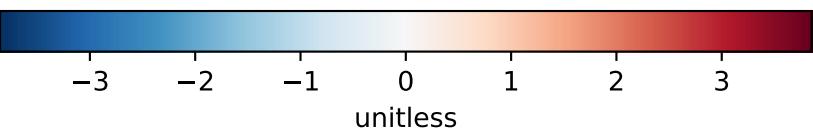
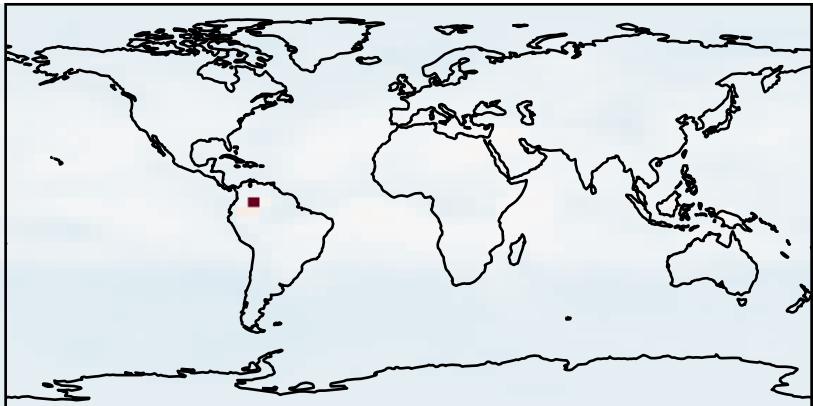
Difference
Dev - Ref, Dynamic Range



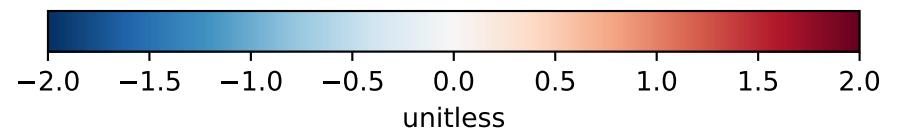
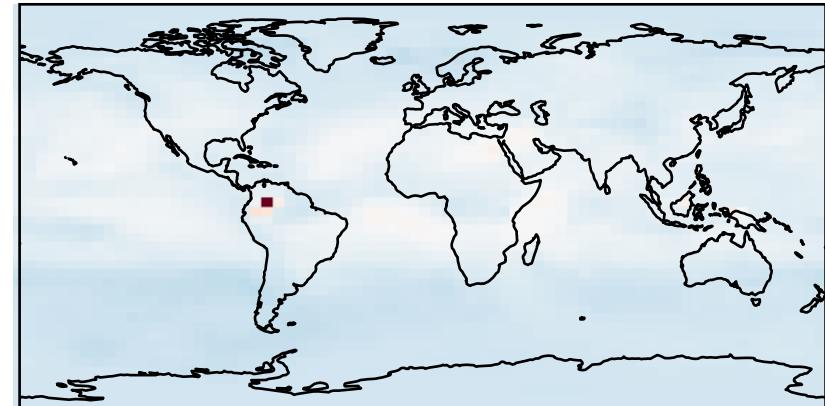
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

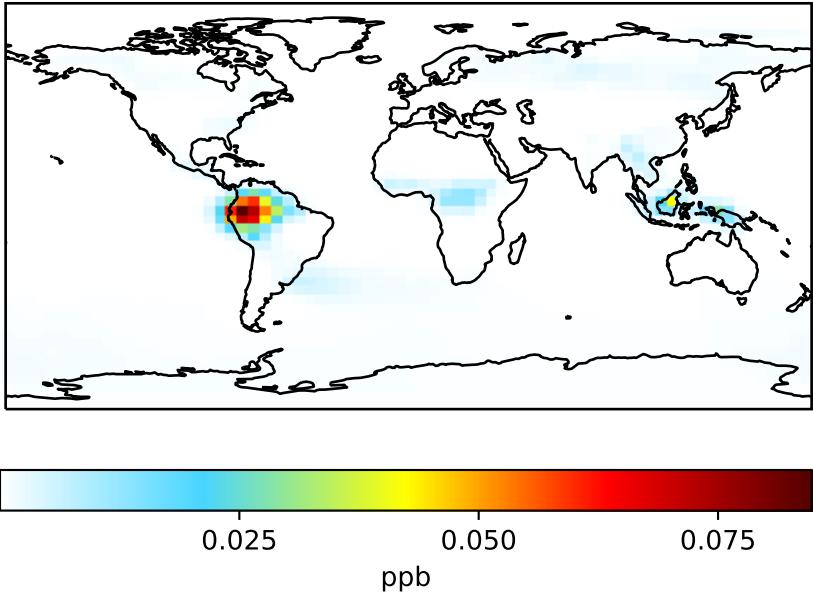


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

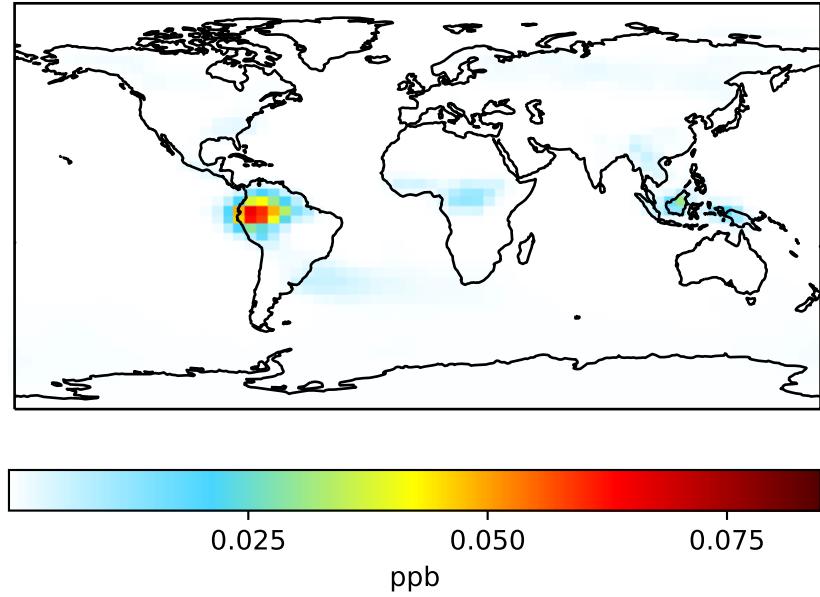


SpeciesConc_IPMN

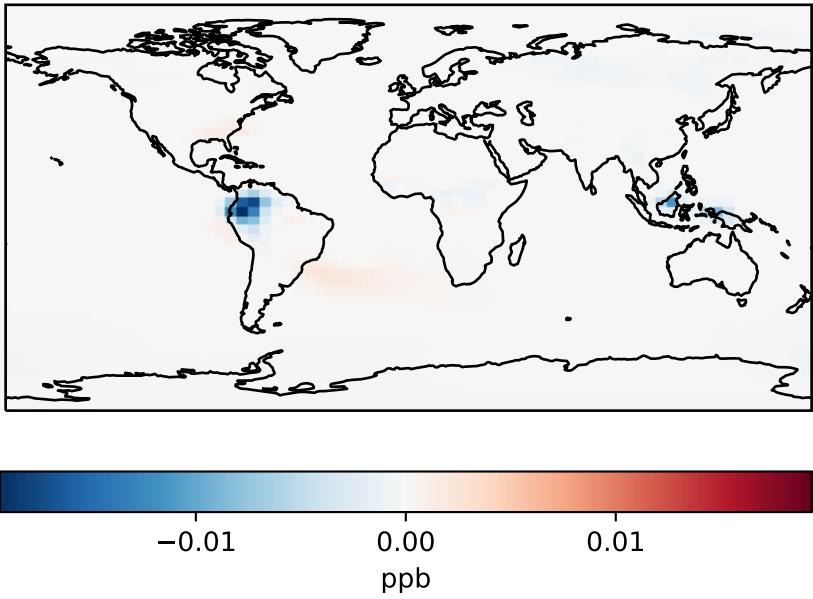
GC_12.4.0 (Ref)
4x5



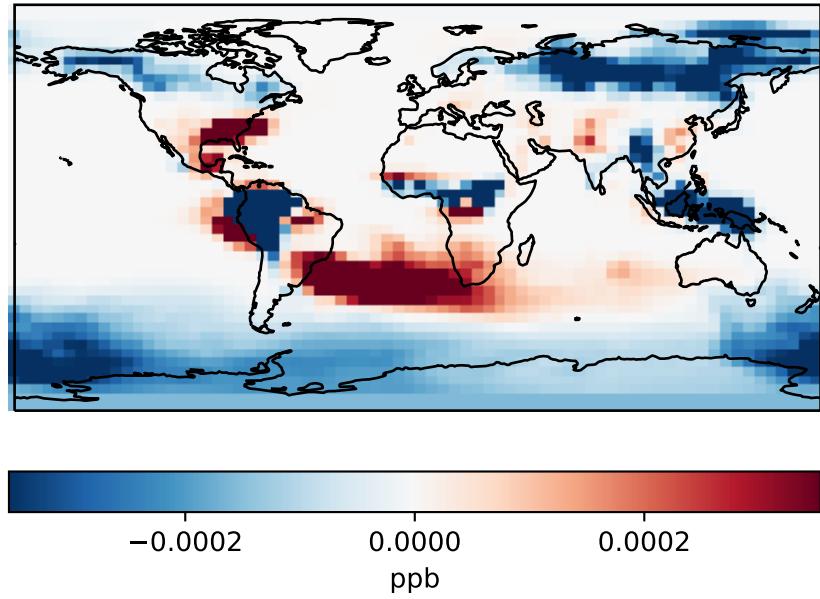
GC_12.6.0 (Dev)
4x5



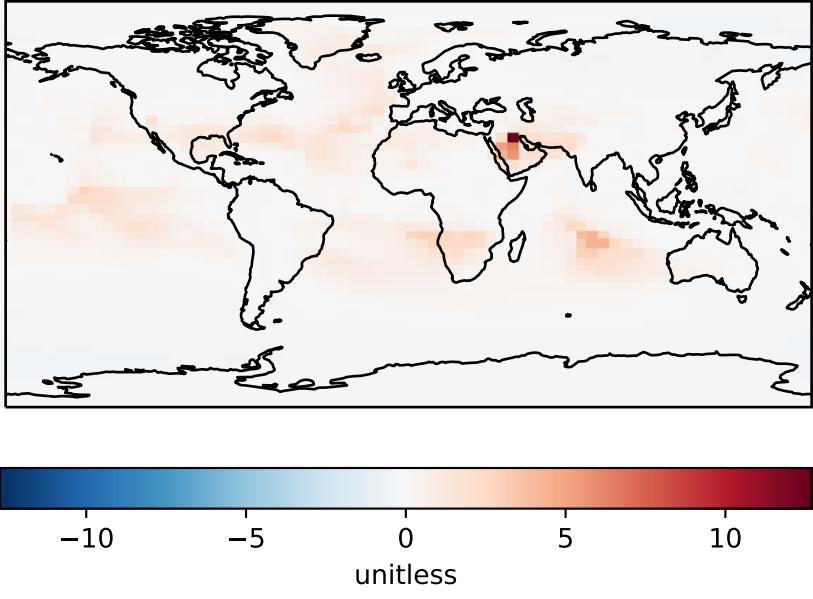
Difference
Dev - Ref, Dynamic Range



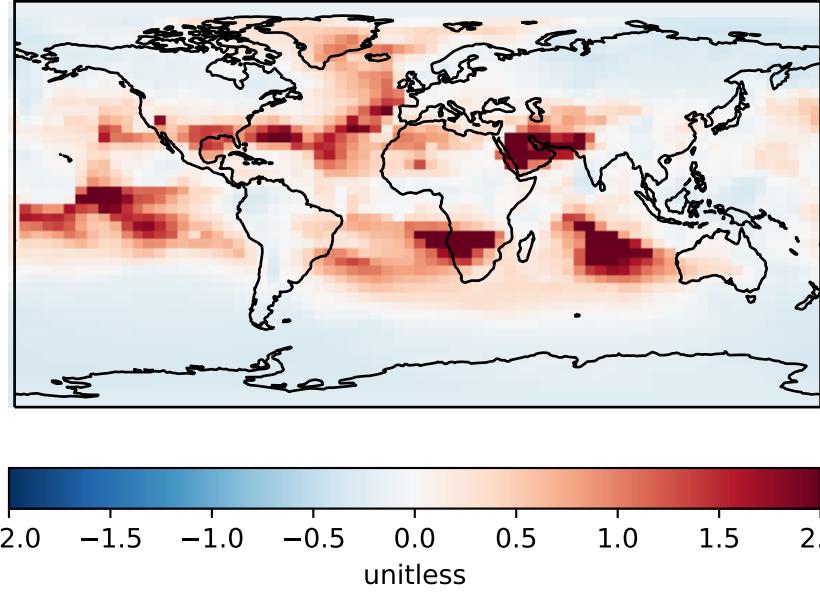
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

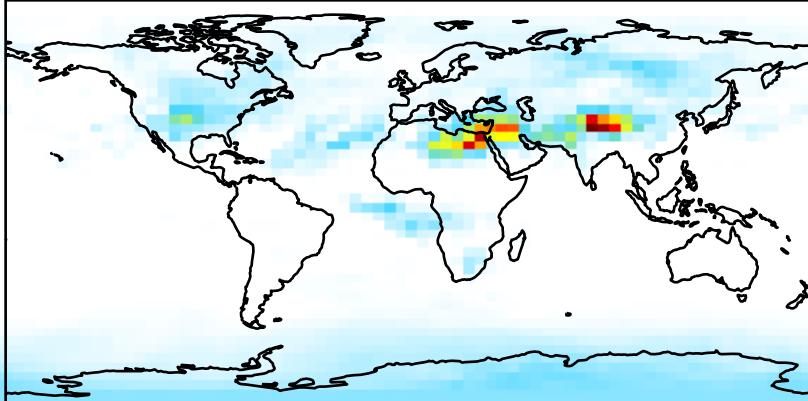


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

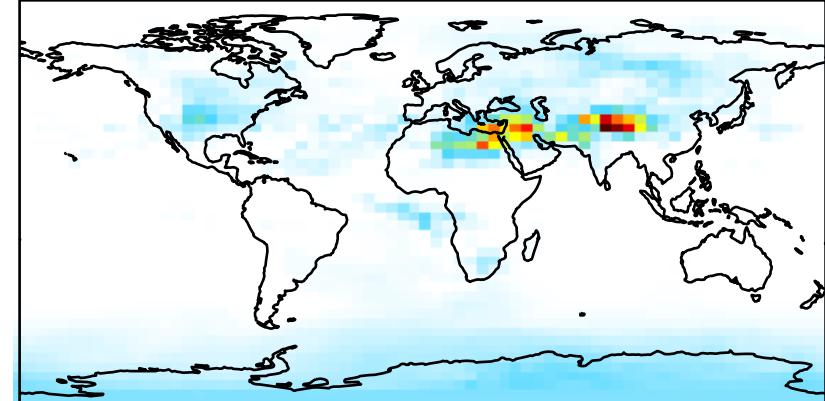


SpeciesConc_NIT

GC_12.4.0 (Ref)
4x5



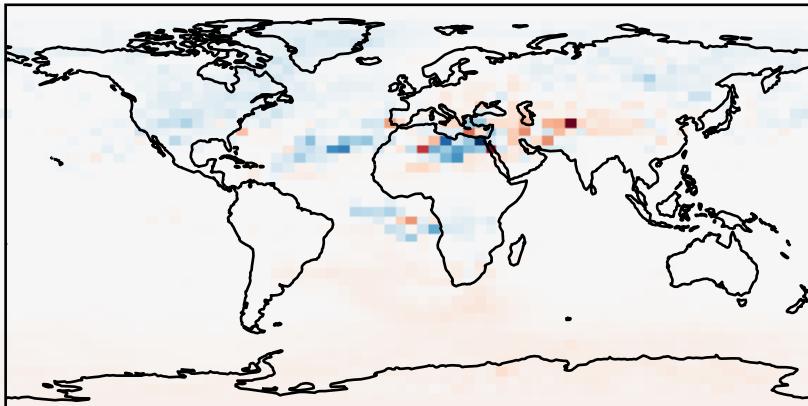
GC_12.6.0 (Dev)
4x5



0.025 0.050 0.075
ppb

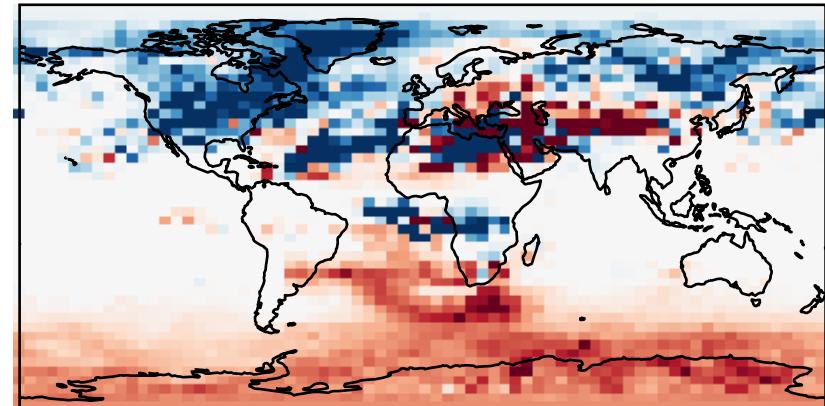
0.025 0.050 0.075
ppb

Difference
Dev - Ref, Dynamic Range



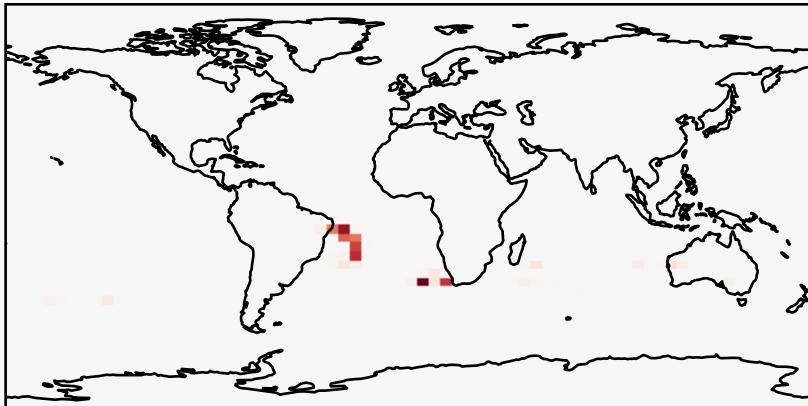
-0.015 0.000 0.015
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



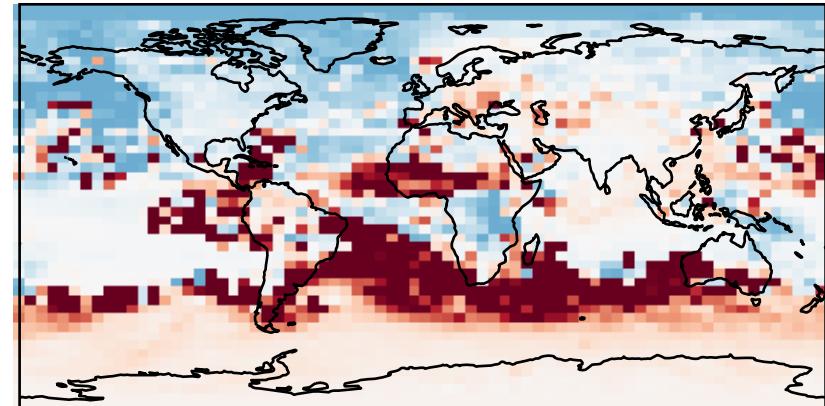
-0.0015 0.0000 0.0015
ppb

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



-20000 0 20000
unitless

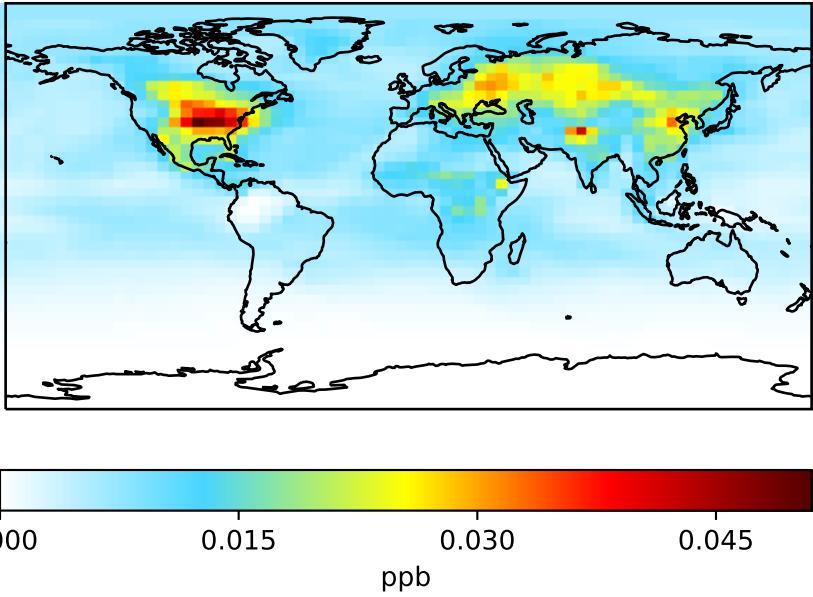
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



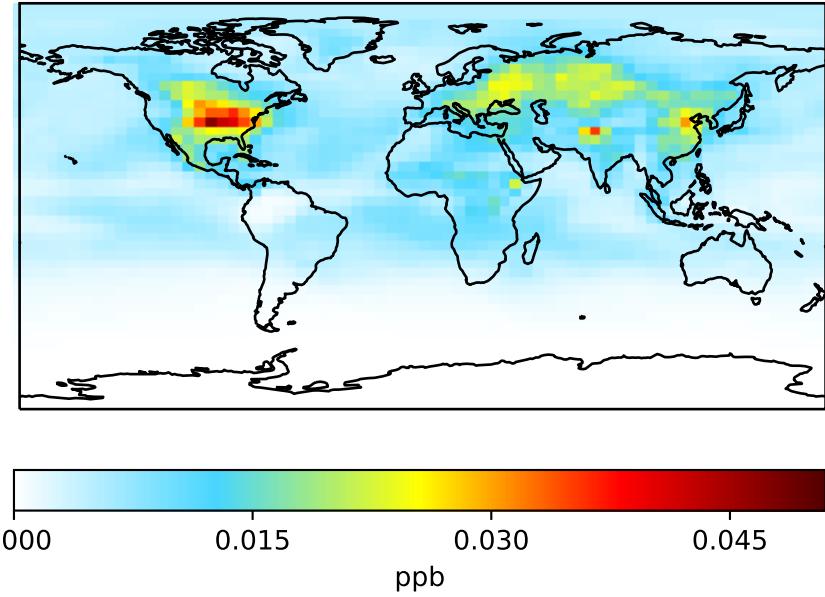
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_NO

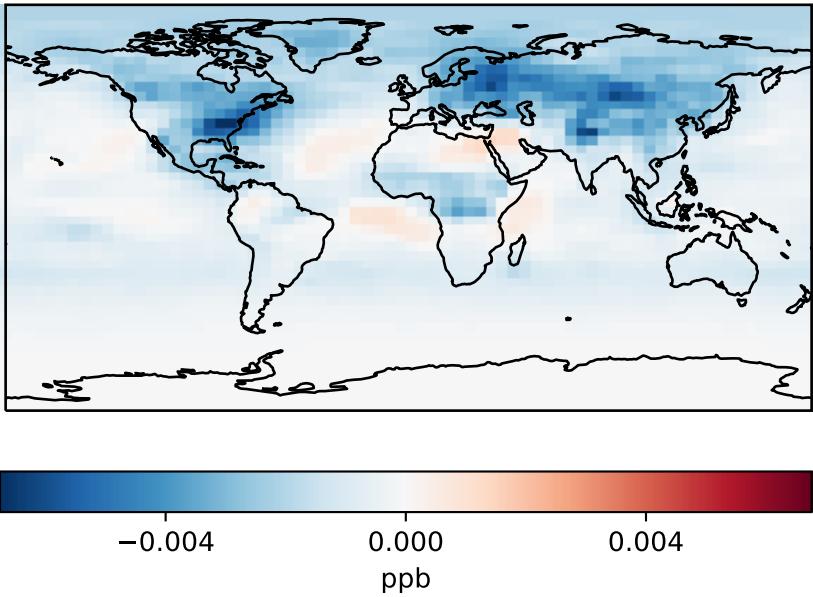
GC_12.4.0 (Ref)
4x5



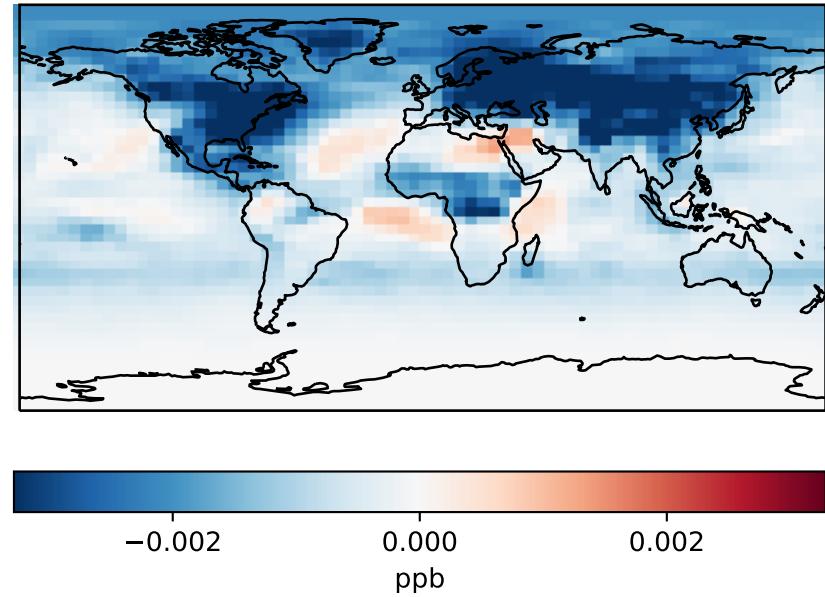
GC_12.6.0 (Dev)
4x5



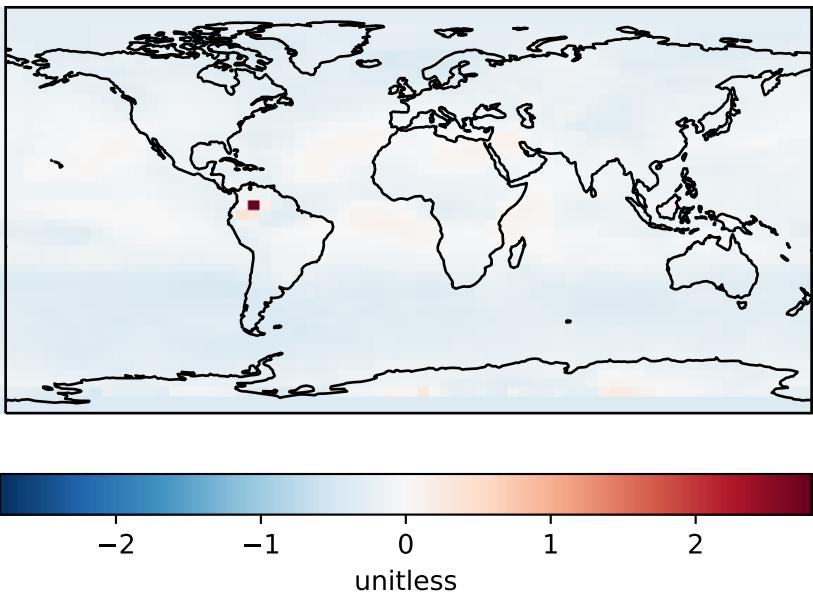
Difference
Dev - Ref, Dynamic Range



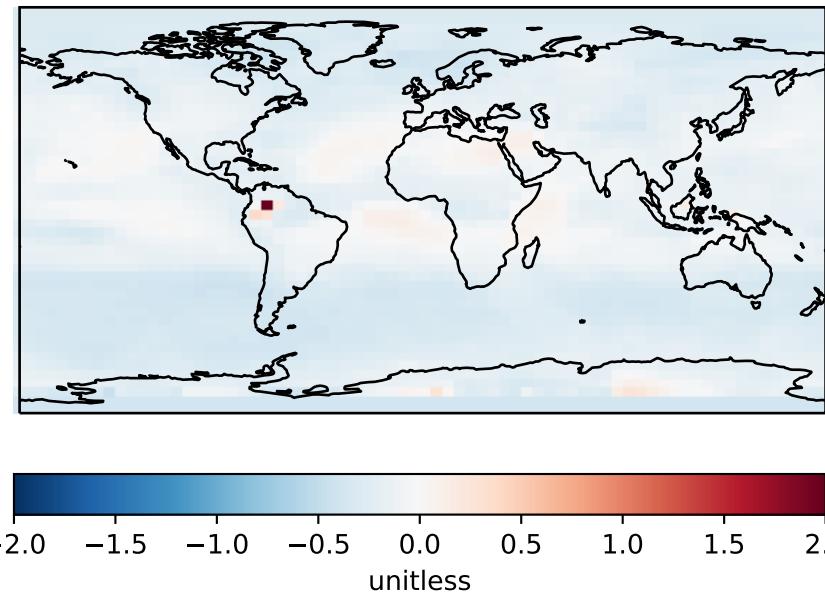
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

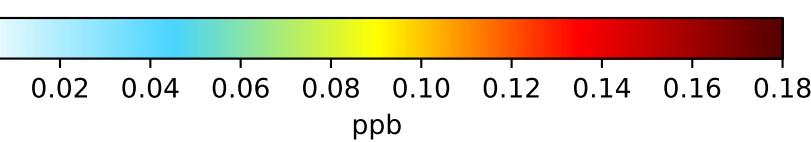
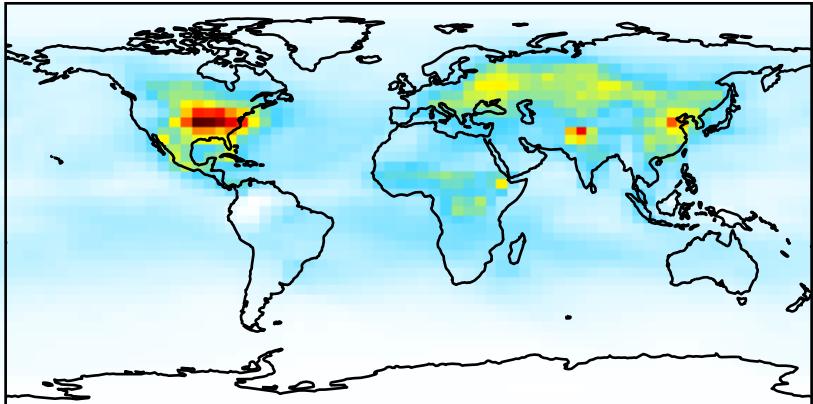


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

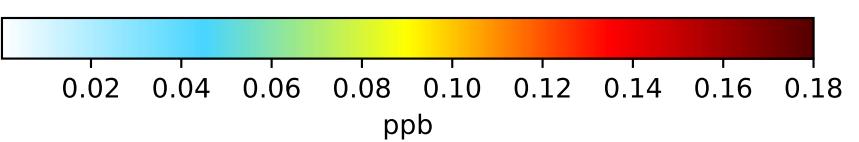
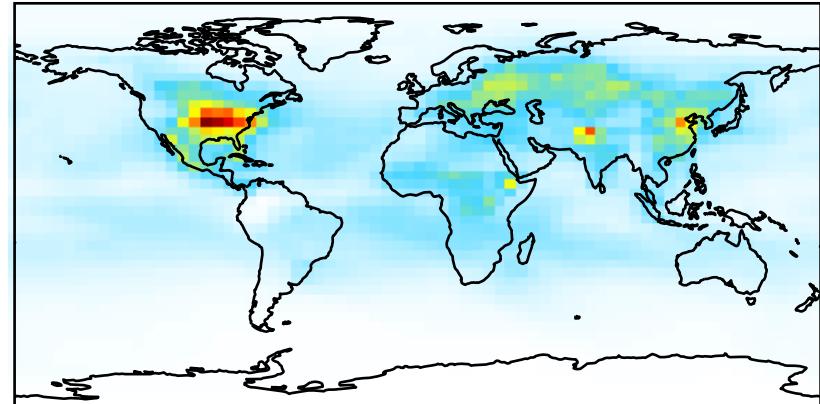


SpeciesConc_NO2

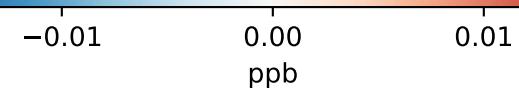
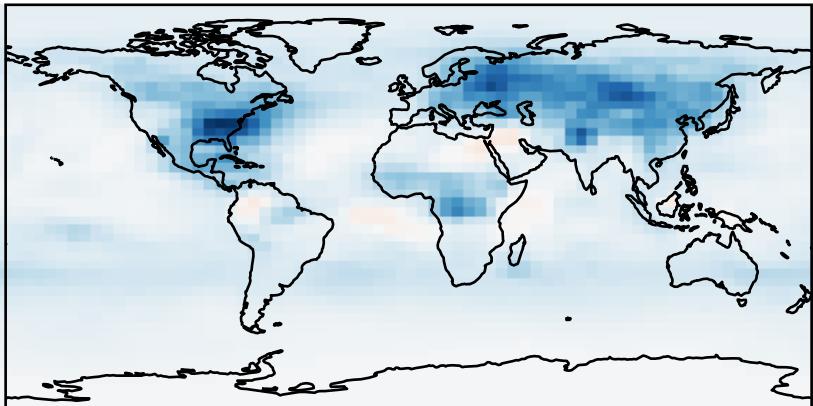
GC_12.4.0 (Ref)
4x5



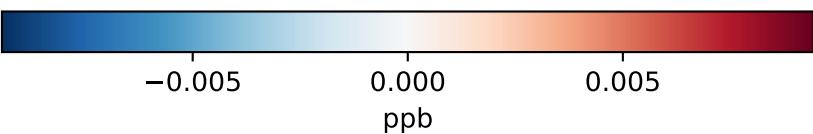
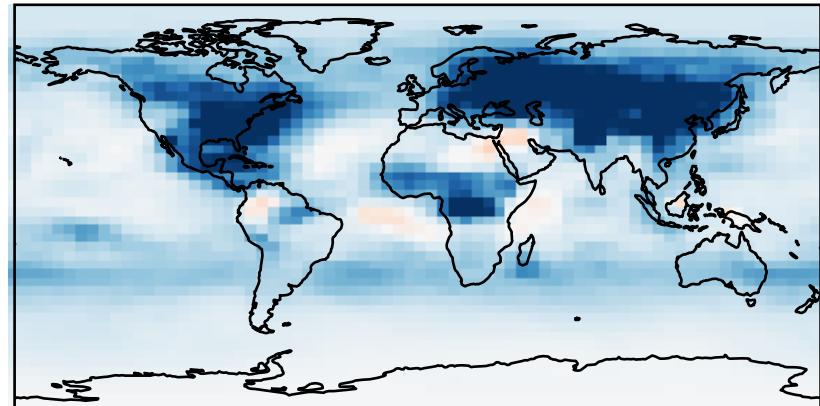
GC_12.6.0 (Dev)
4x5



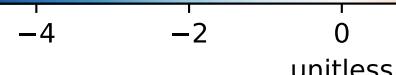
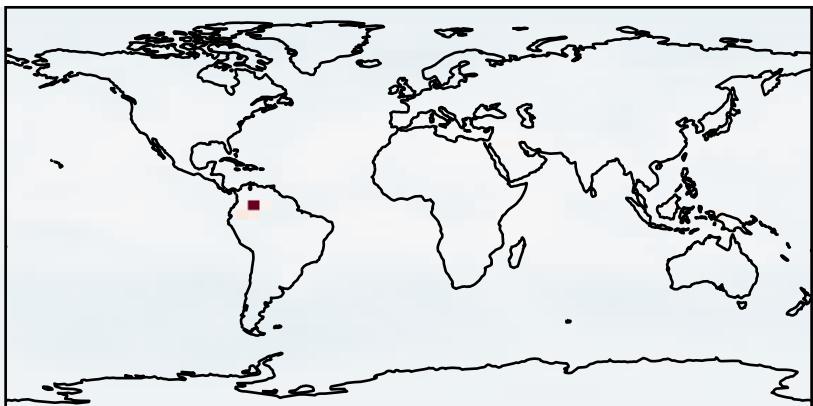
Difference
Dev - Ref, Dynamic Range



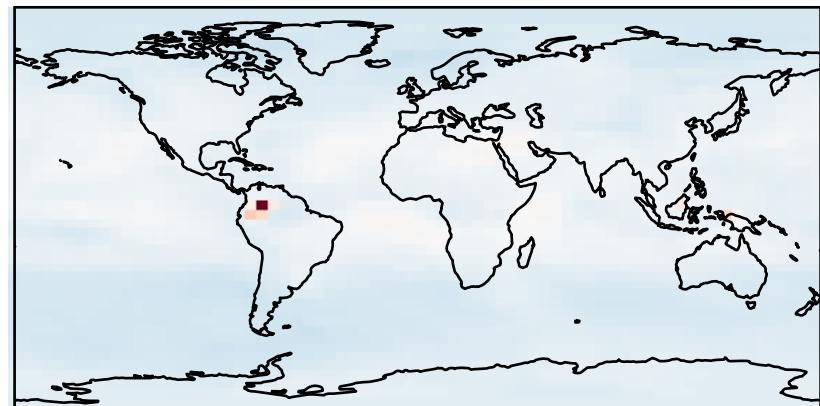
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

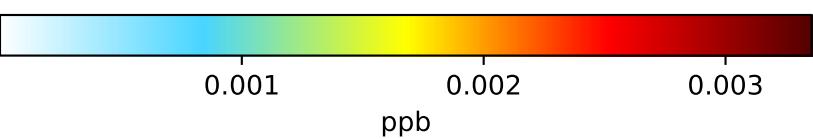
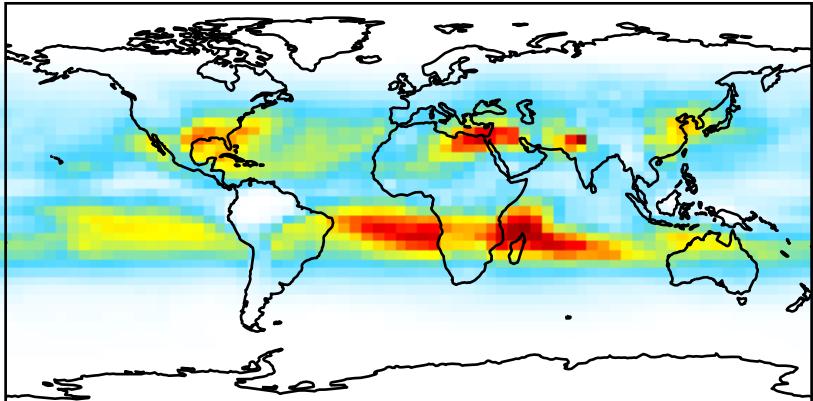


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

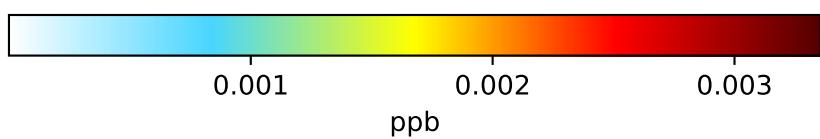
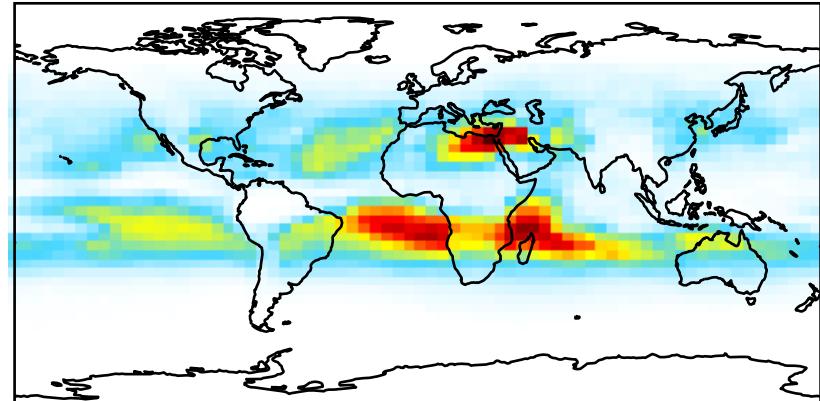


SpeciesConc_NO3

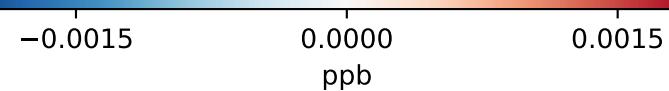
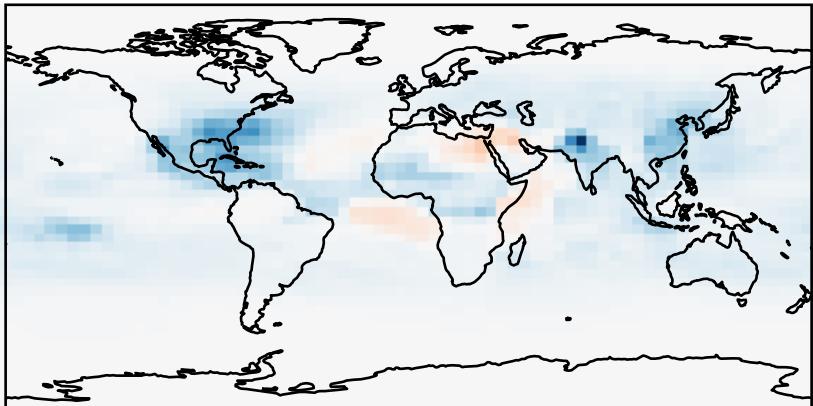
GC_12.4.0 (Ref)
4x5



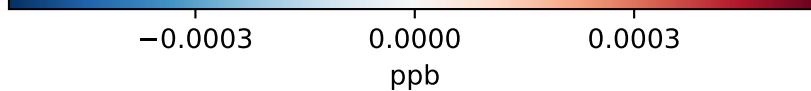
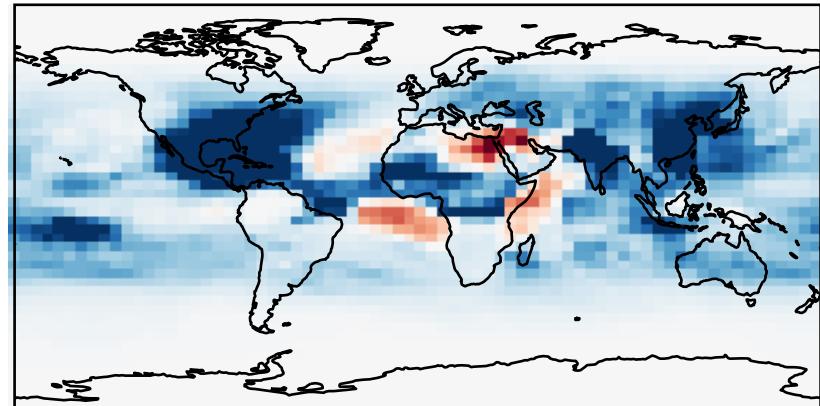
GC_12.6.0 (Dev)
4x5



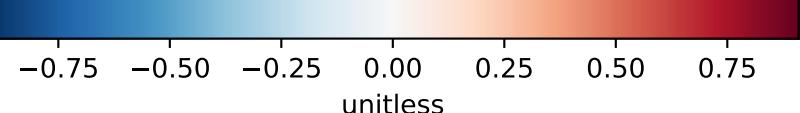
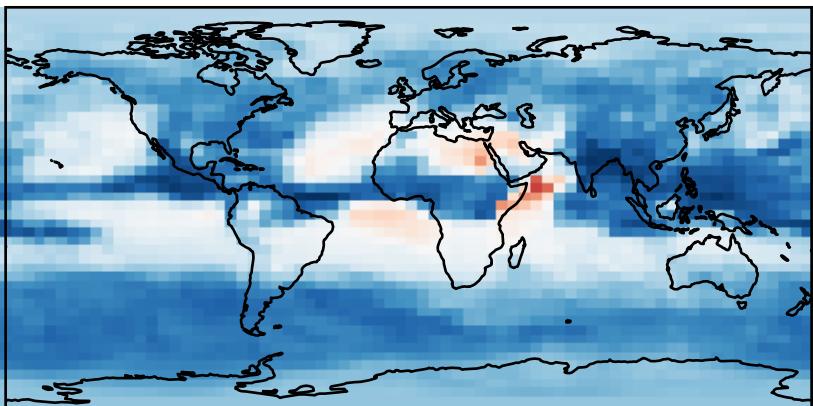
Difference
Dev - Ref, Dynamic Range



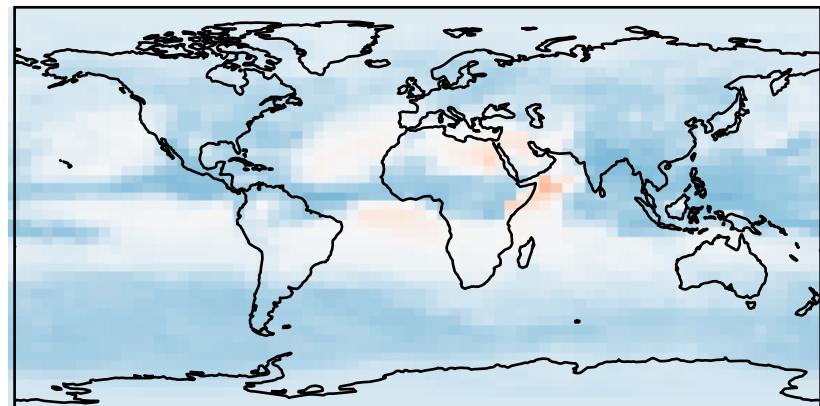
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

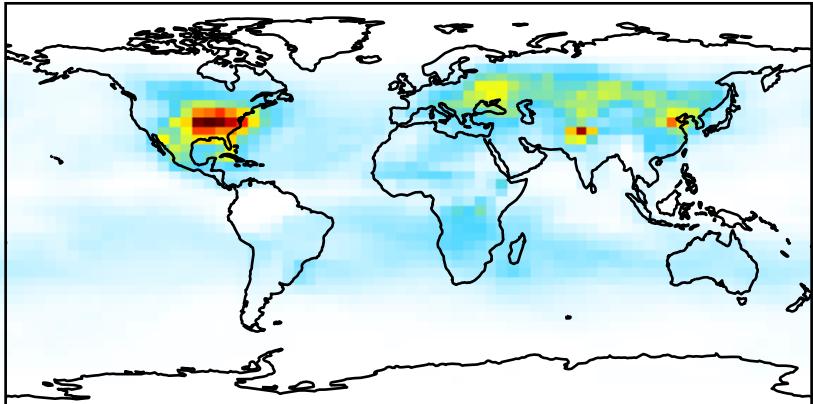


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

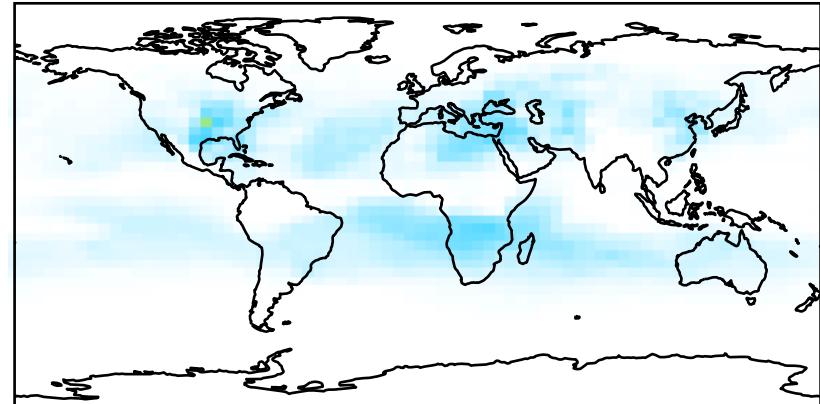


SpeciesConc_N2O5

GC_12.4.0 (Ref)
4x5



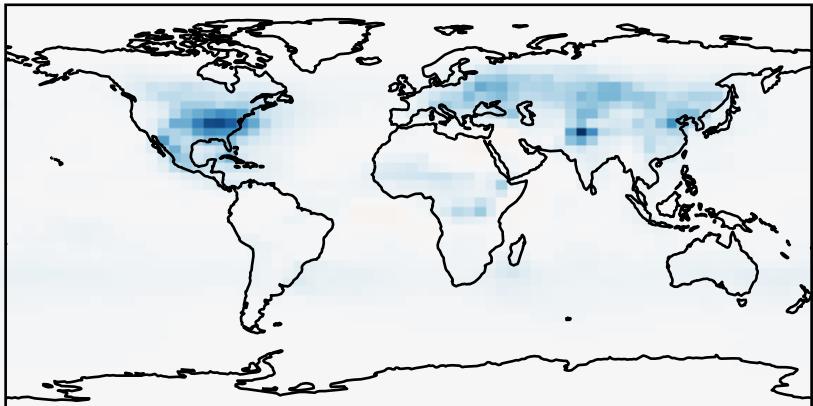
GC_12.6.0 (Dev)
4x5



0.004 0.008 0.012
ppb

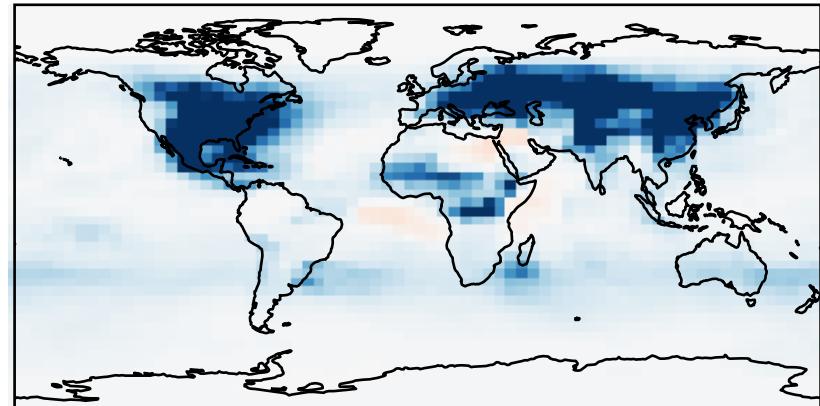
0.004 0.008 0.012
ppb

Difference
Dev - Ref, Dynamic Range



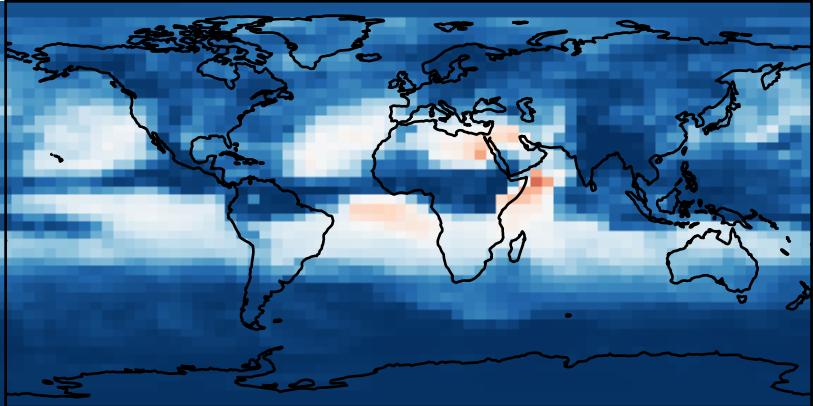
-0.006 0.000 0.006
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



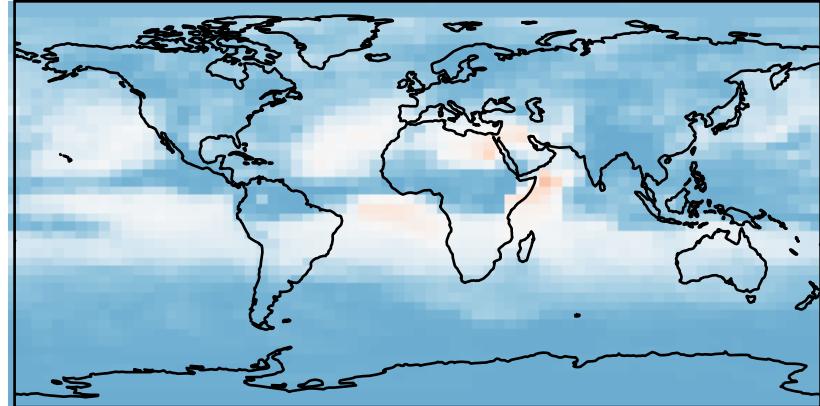
-0.0015 0.0000 0.0015
ppb

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



-0.75 -0.50 -0.25 0.00 0.25 0.50 0.75
unitless

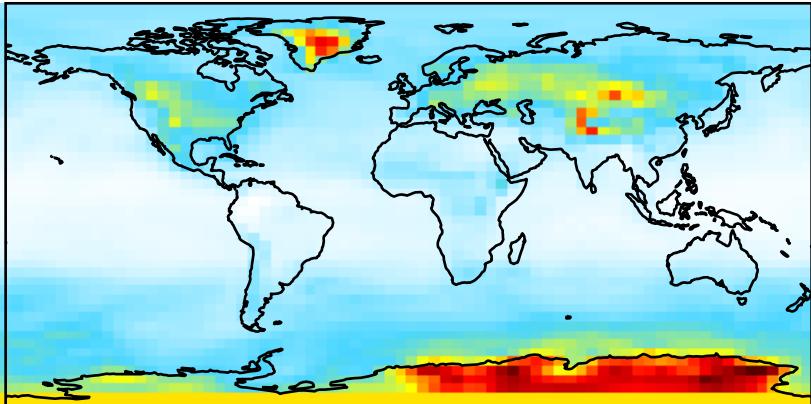
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



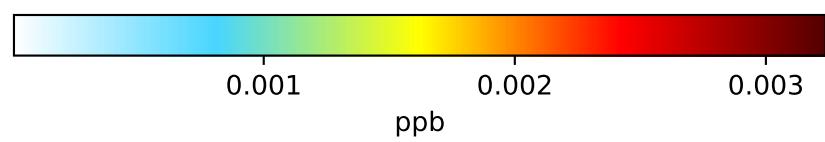
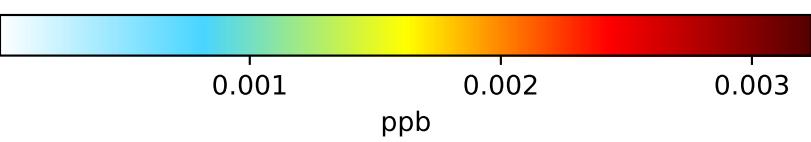
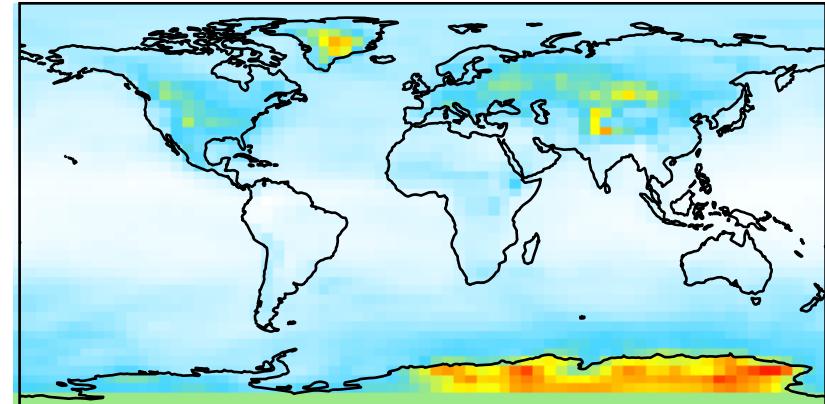
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_MPN

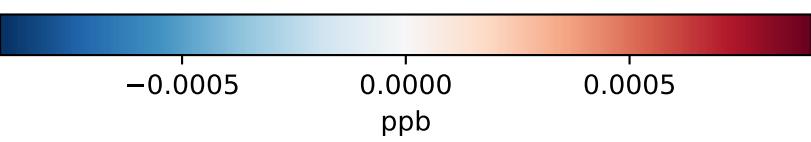
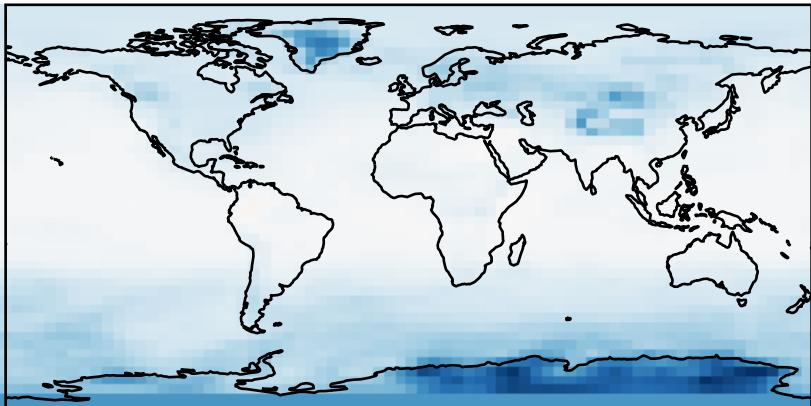
GC_12.4.0 (Ref)
4x5



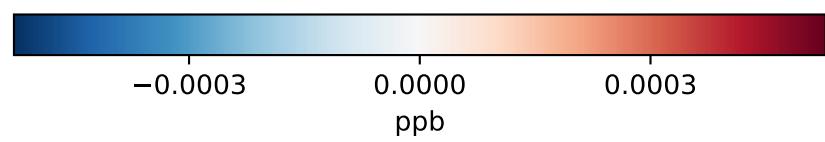
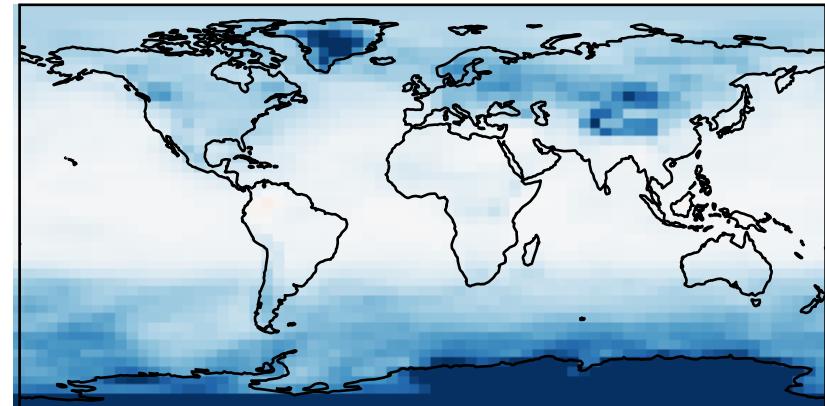
GC_12.6.0 (Dev)
4x5



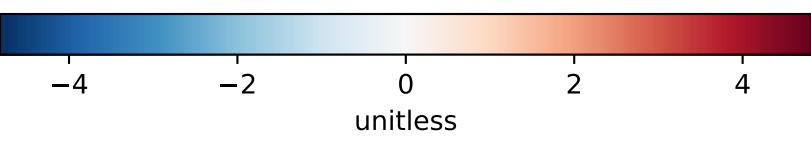
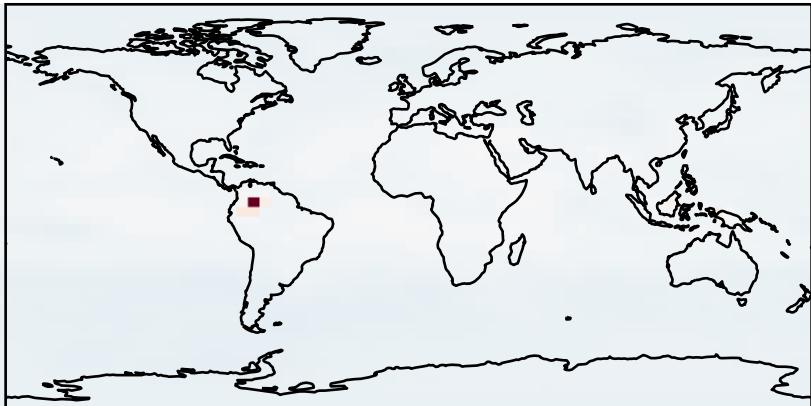
Difference
Dev - Ref, Dynamic Range



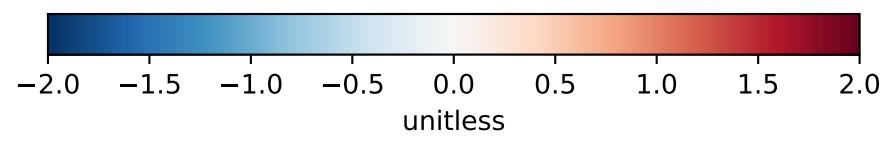
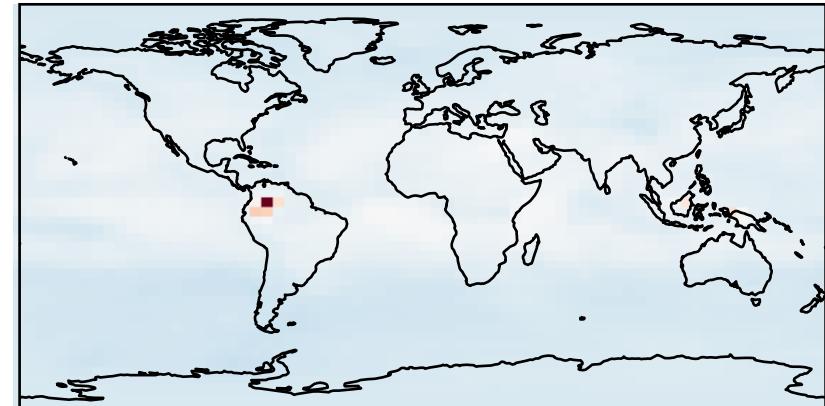
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

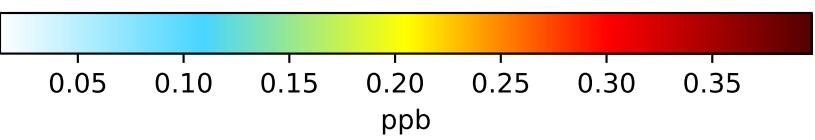
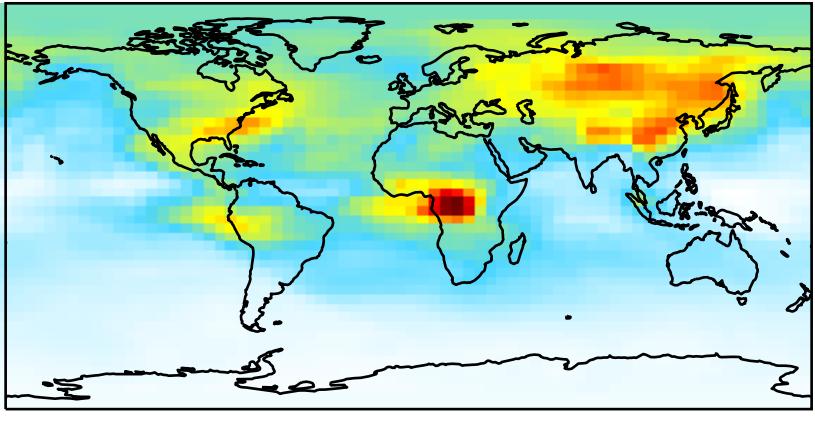


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

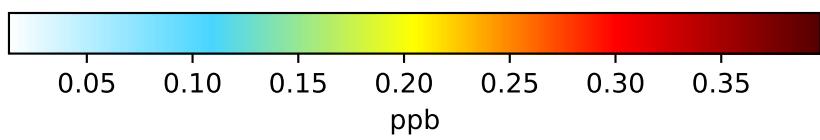
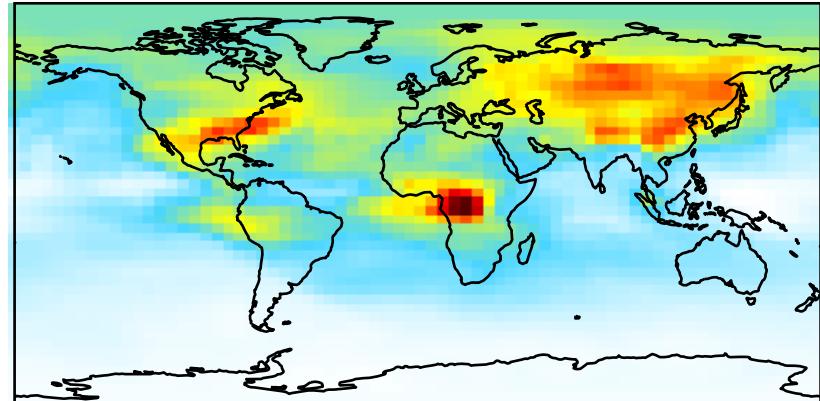


SpeciesConc_PAN

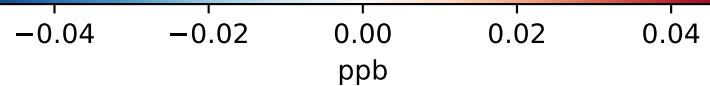
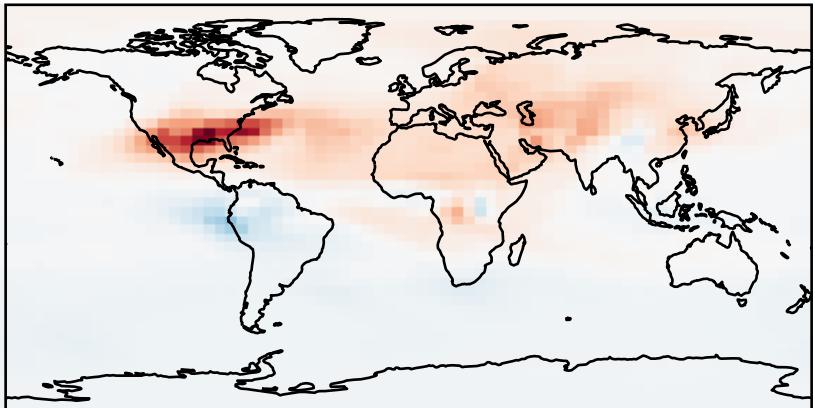
GC_12.4.0 (Ref)
4x5



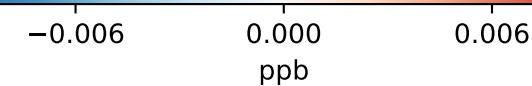
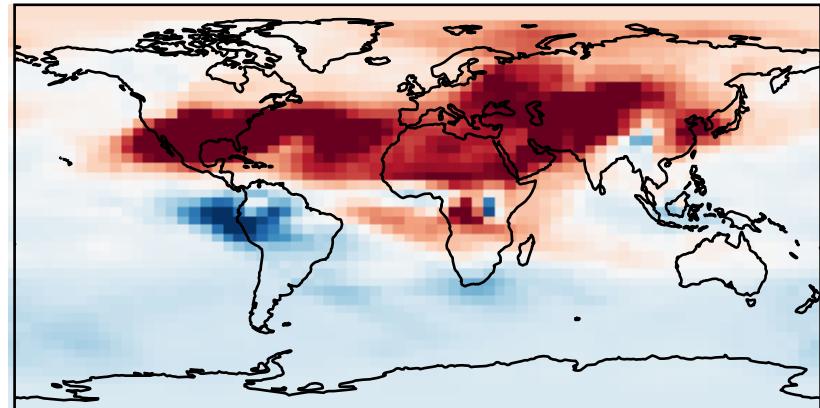
GC_12.6.0 (Dev)
4x5



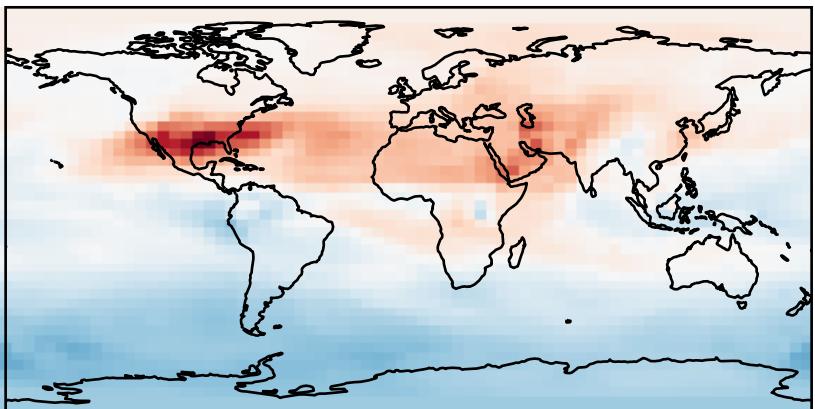
Difference
Dev - Ref, Dynamic Range



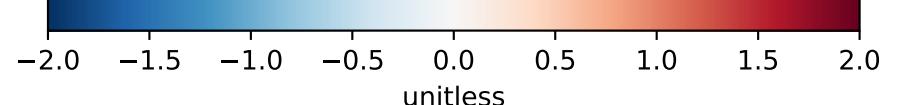
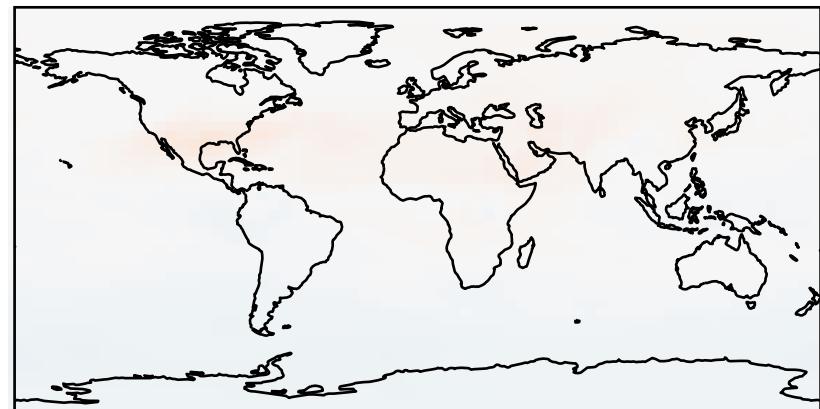
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

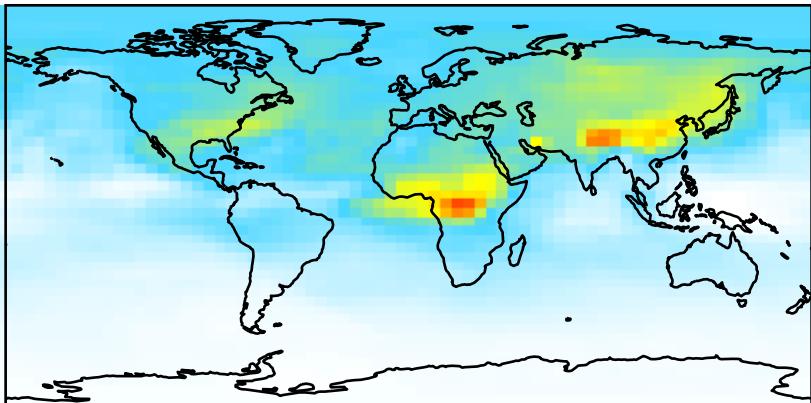


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

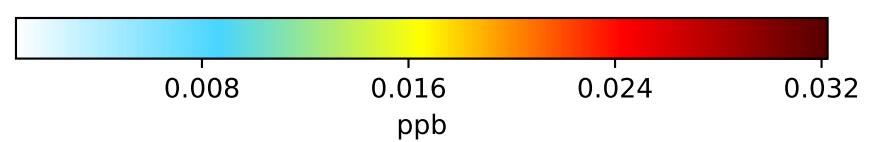
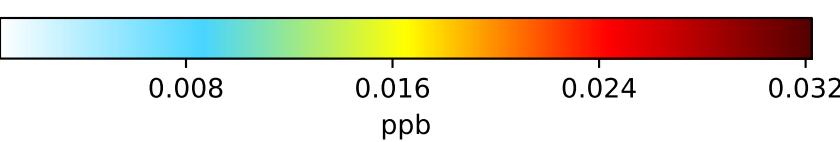
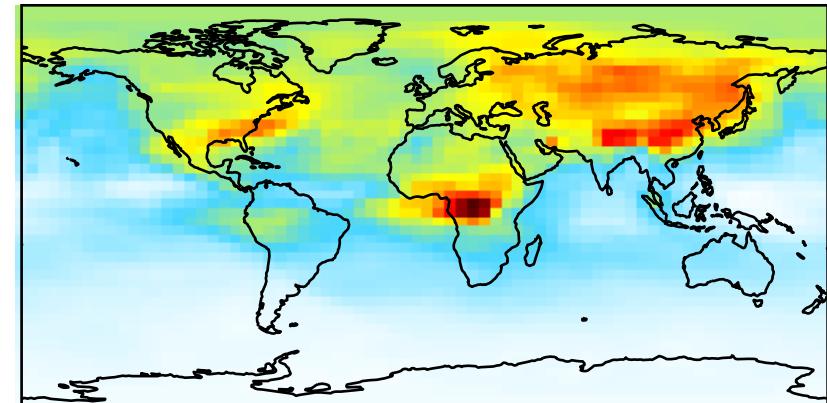


SpeciesConc_PPN

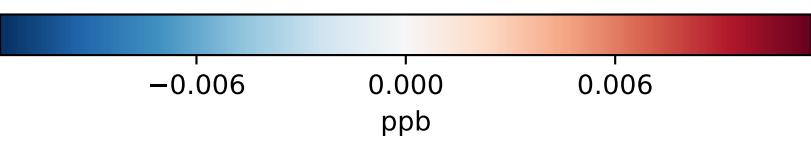
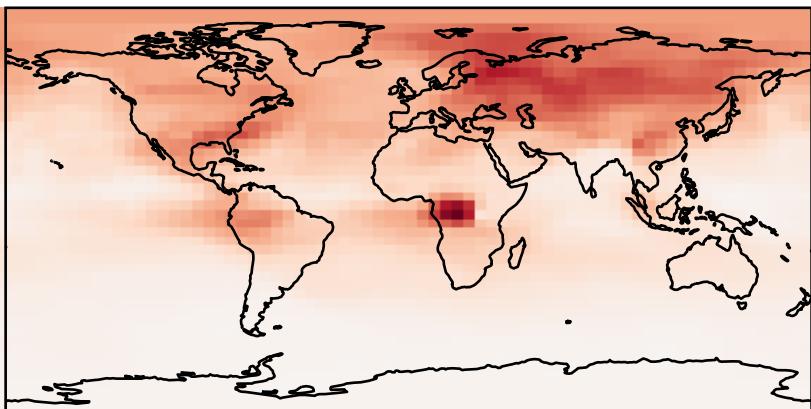
GC_12.4.0 (Ref)
4x5



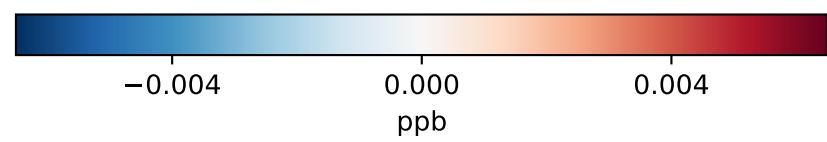
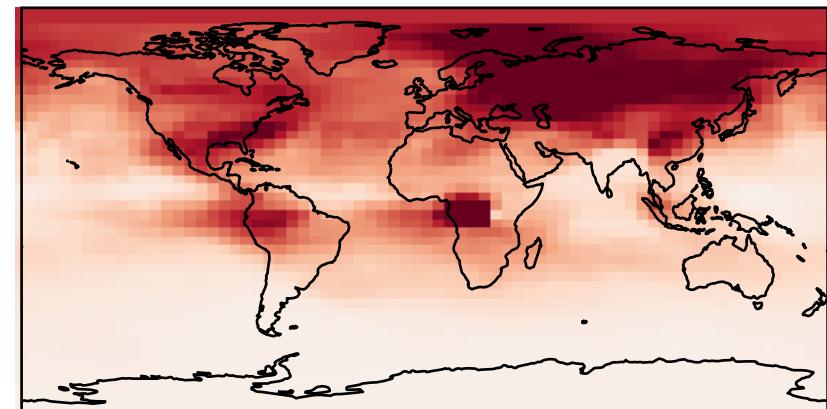
GC_12.6.0 (Dev)
4x5



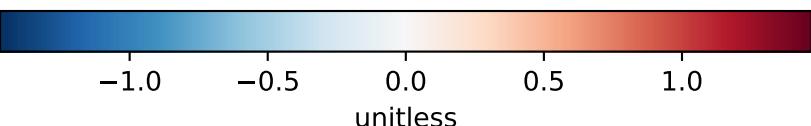
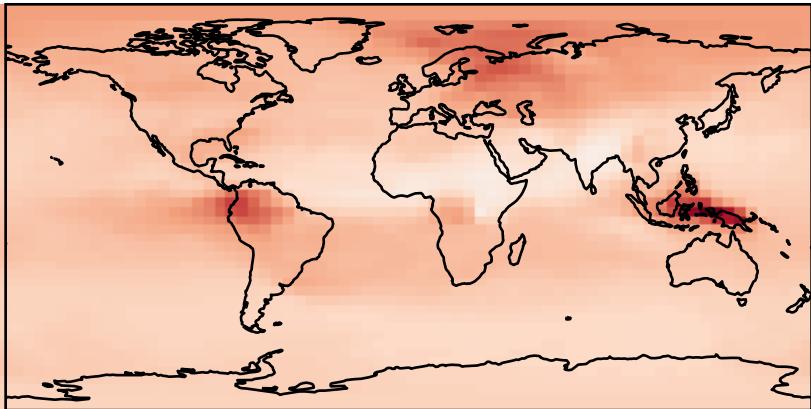
Difference
Dev - Ref, Dynamic Range



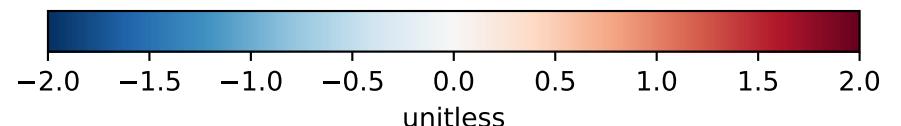
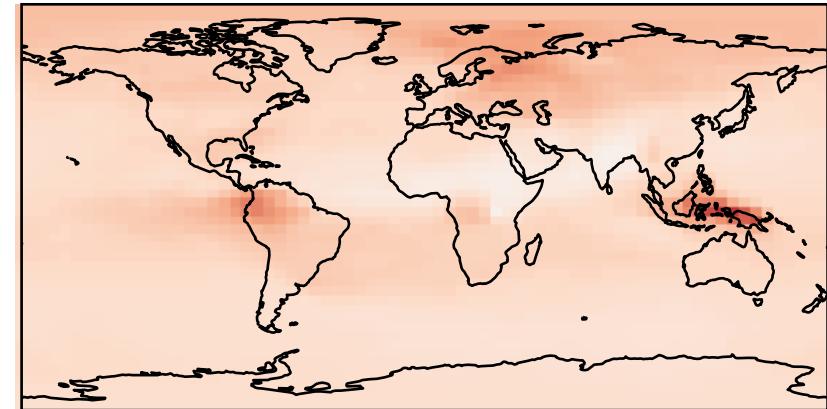
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

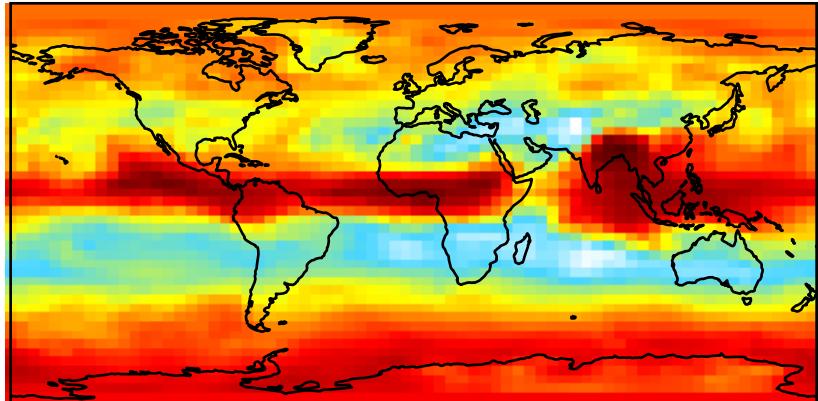


Fractional Difference
(Dev-Ref)/Ref, Fixed Range



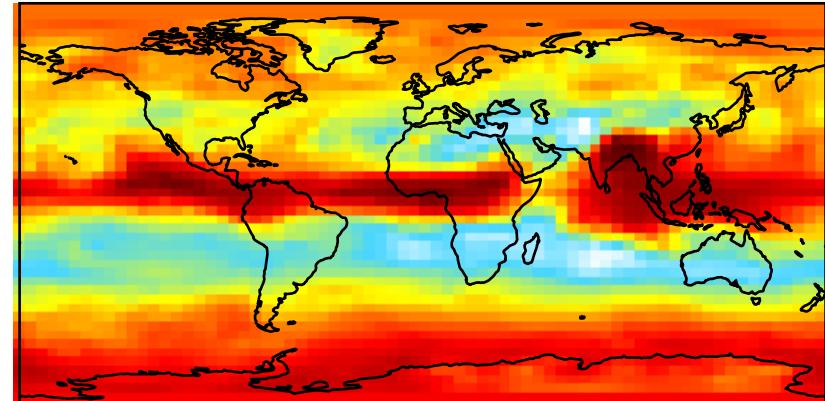
SpeciesConc_N2O

GC_12.4.0 (Ref)
4x5



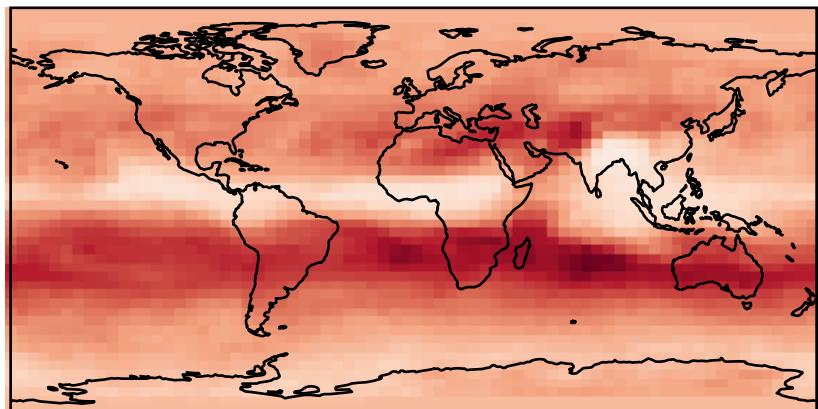
327.3 327.4 327.5 327.6 327.7 327.8 327.9 328.0 328.1
ppb

GC_12.6.0 (Dev)
4x5



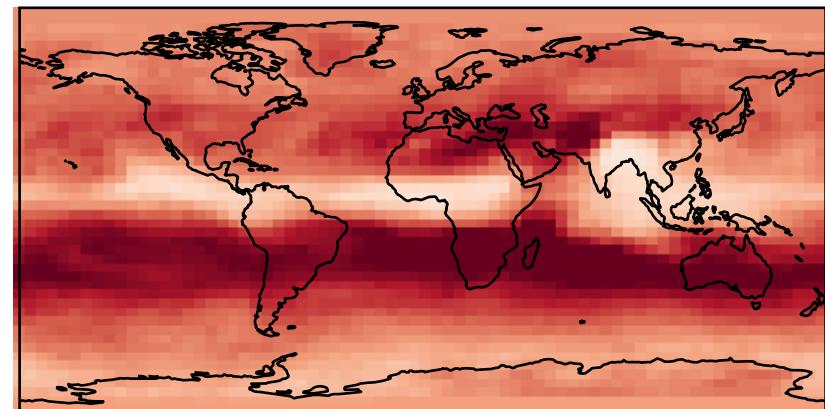
327.3 327.4 327.5 327.6 327.7 327.8 327.9 328.0 328.1
ppb

Difference
Dev - Ref, Dynamic Range



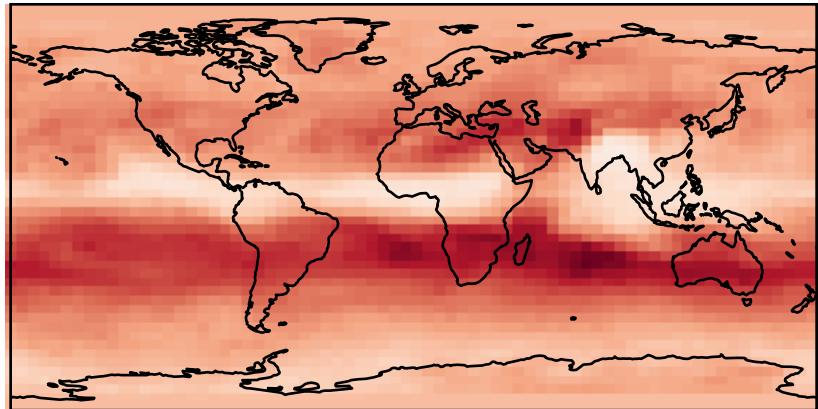
-0.0015 0.000 0.0015
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



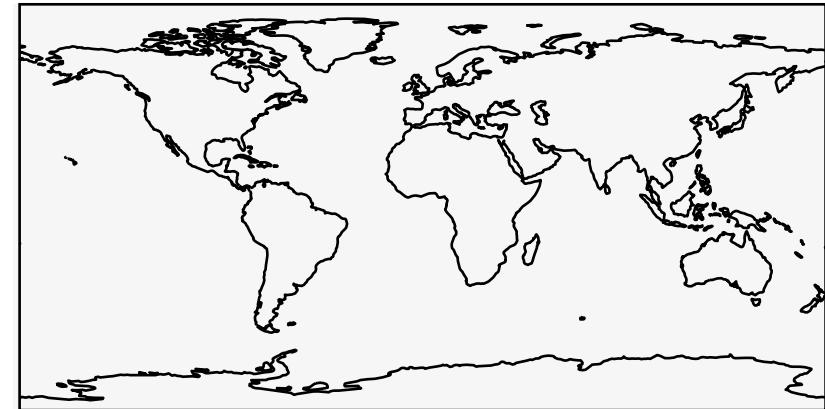
-0.001 0.000 0.001
ppb

Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



-0.000004 0.000000 0.000004
unitless

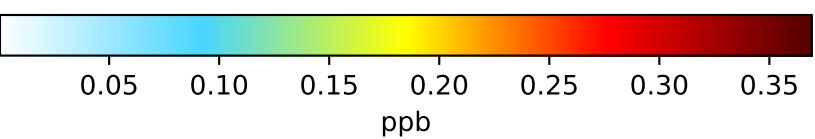
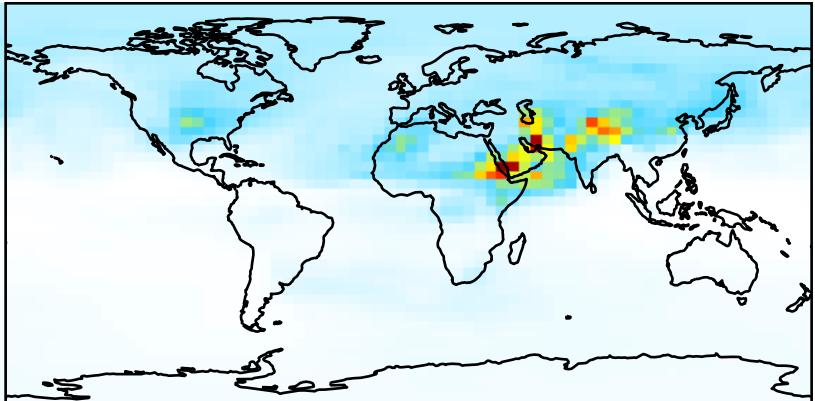
Fractional Difference
(Dev-Ref)/Ref, Fixed Range



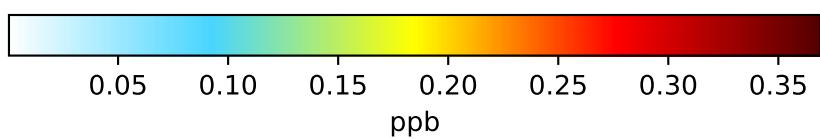
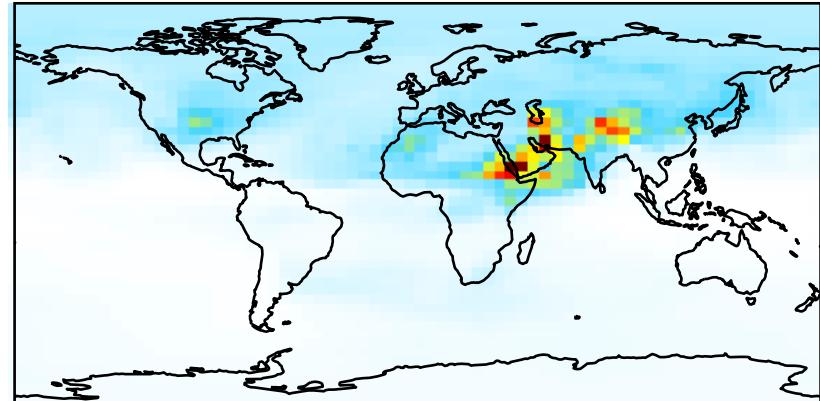
-2.0 -1.5 -1.0 -0.5 0.0 0.5 1.0 1.5 2.0
unitless

SpeciesConc_NHx

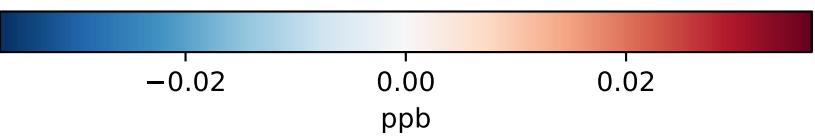
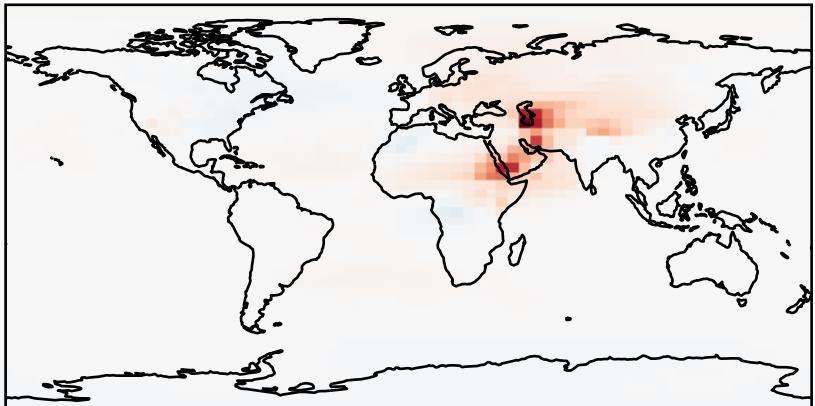
GC_12.4.0 (Ref)
4x5



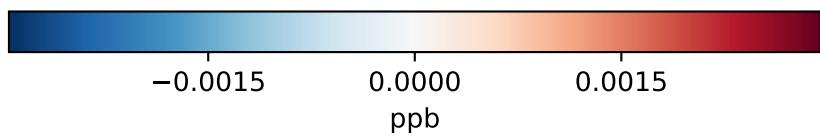
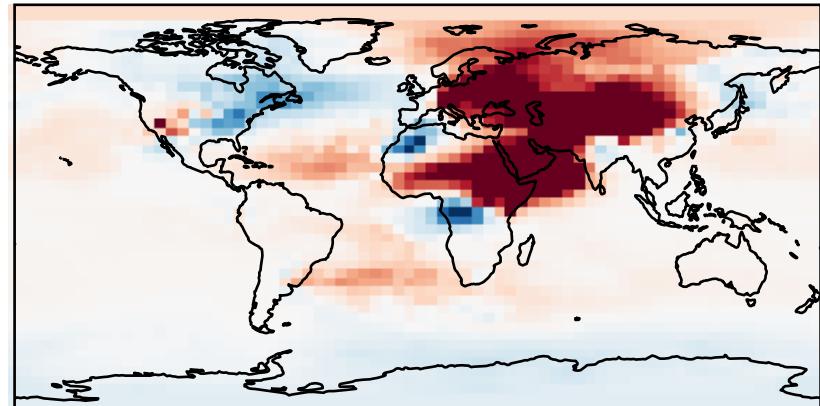
GC_12.6.0 (Dev)
4x5



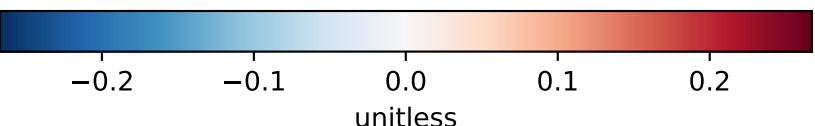
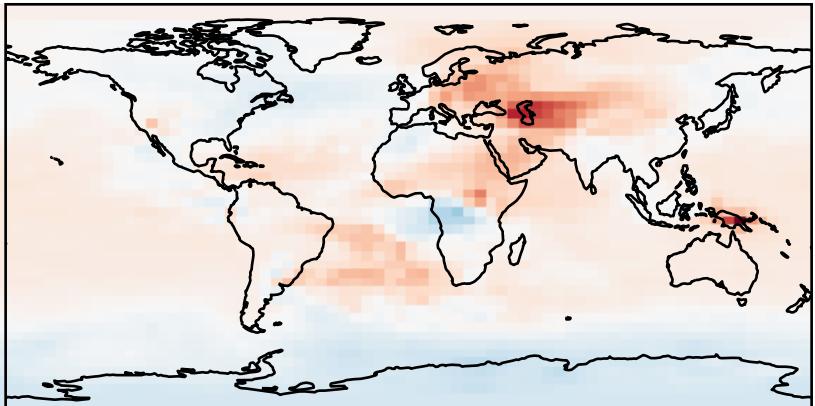
Difference
Dev - Ref, Dynamic Range



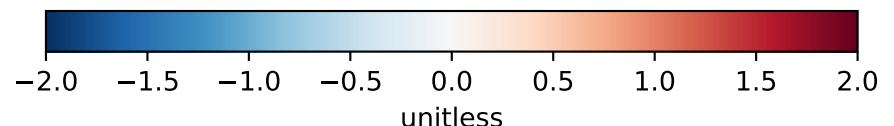
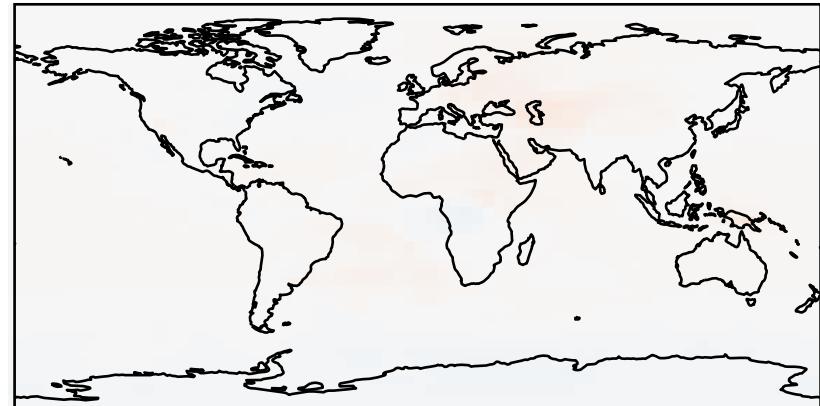
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

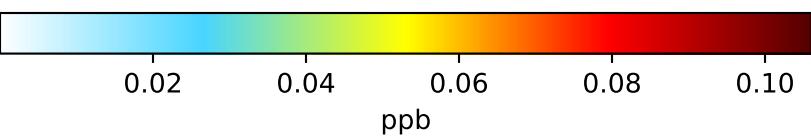
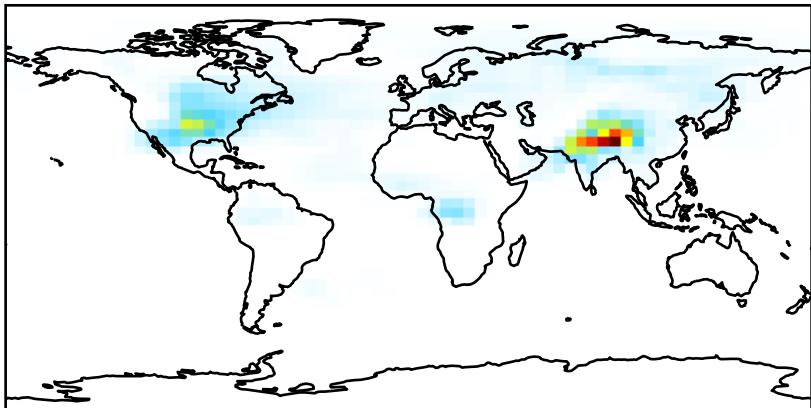


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

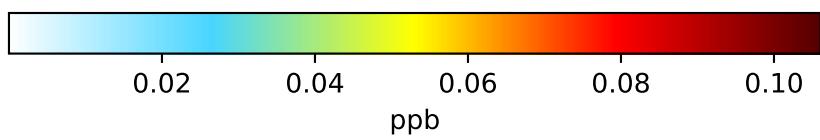
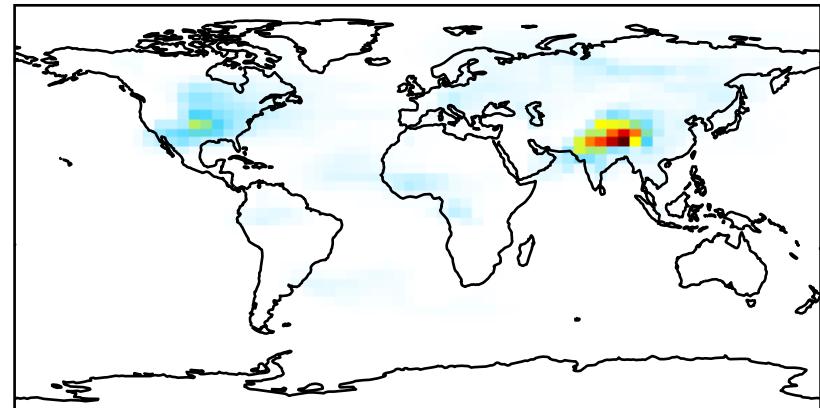


SpeciesConc_NH3

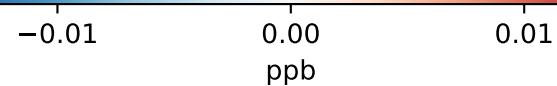
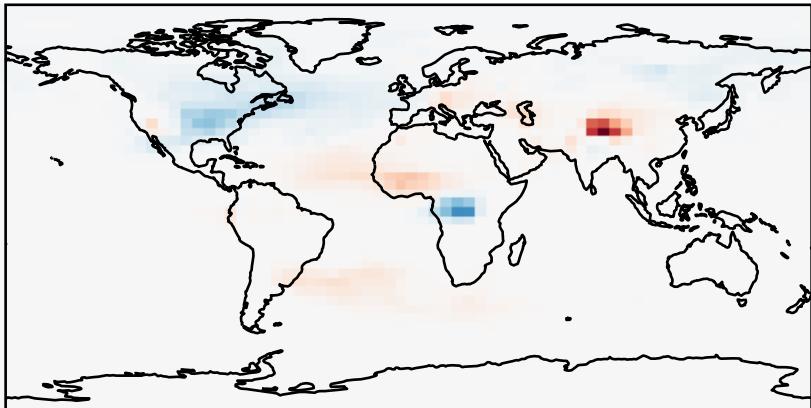
GC_12.4.0 (Ref)
4x5



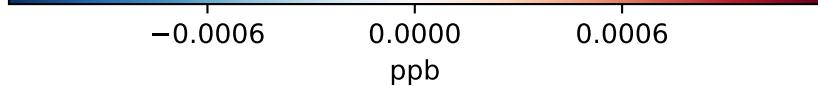
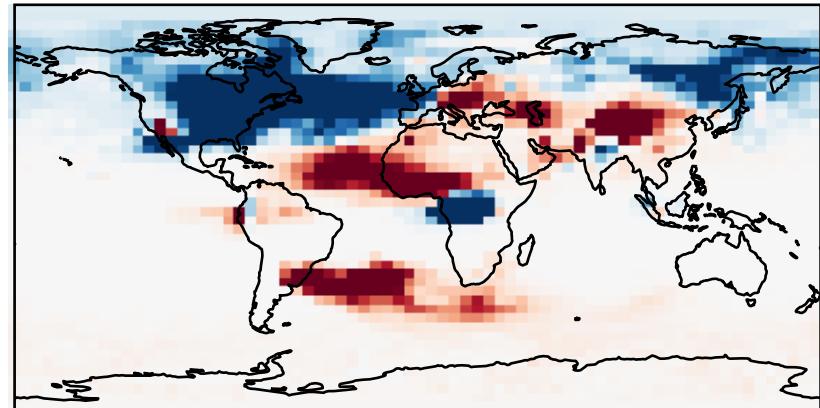
GC_12.6.0 (Dev)
4x5



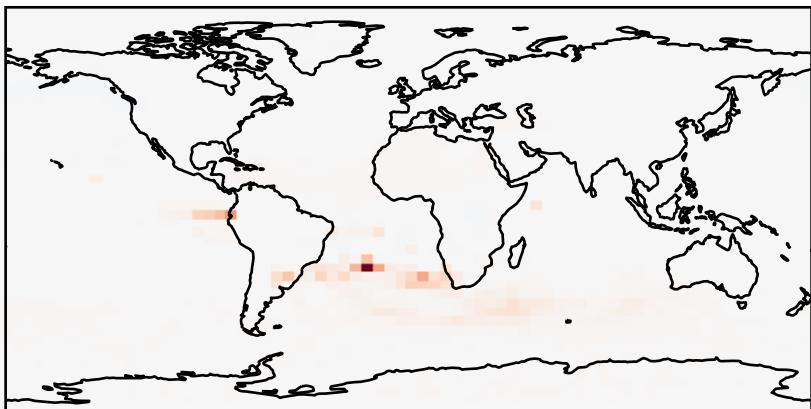
Difference
Dev - Ref, Dynamic Range



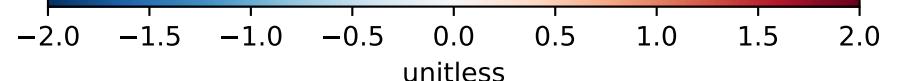
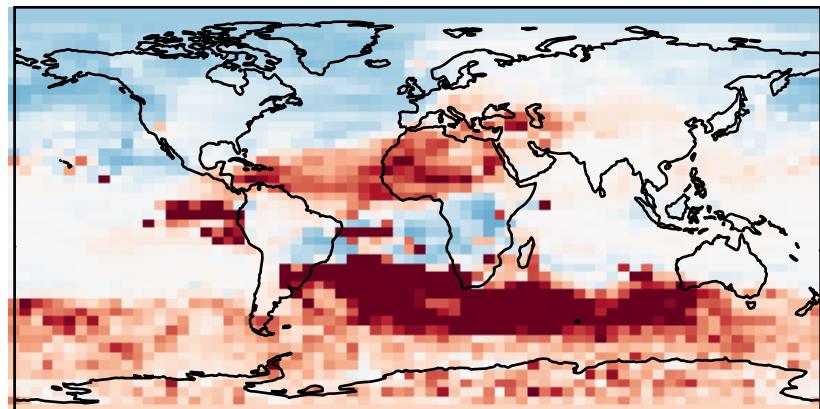
Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range

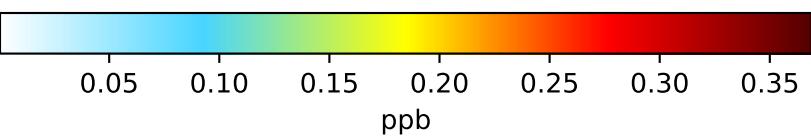
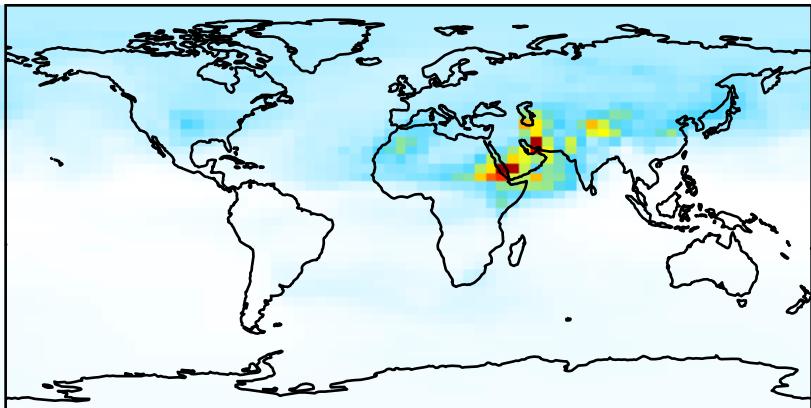


Fractional Difference
(Dev-Ref)/Ref, Fixed Range

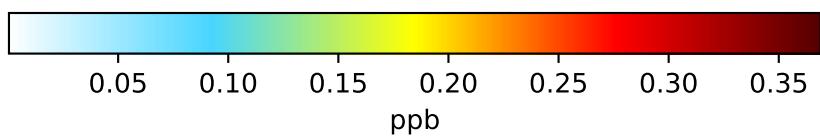
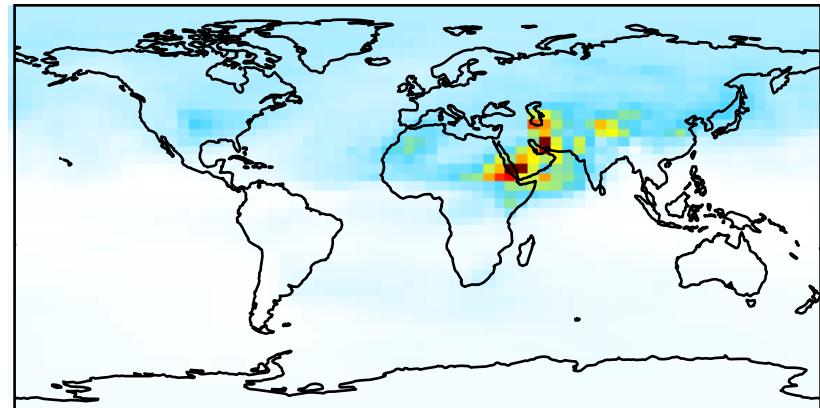


SpeciesConc_NH4

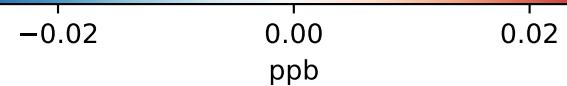
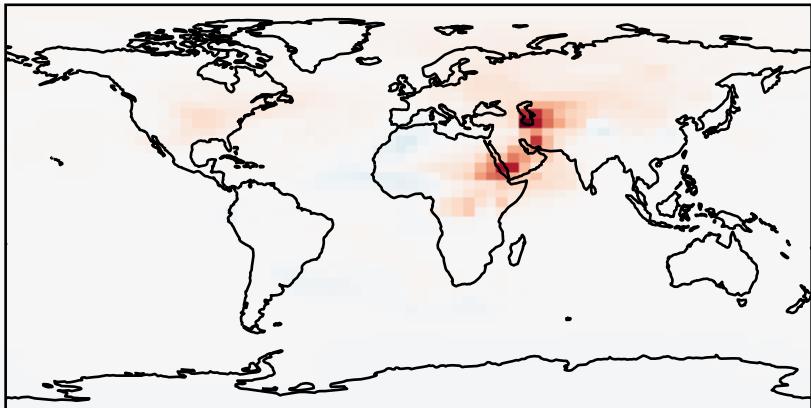
GC_12.4.0 (Ref)
4x5



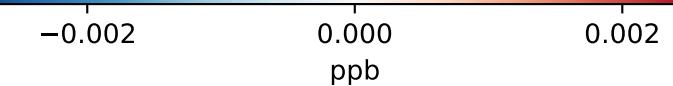
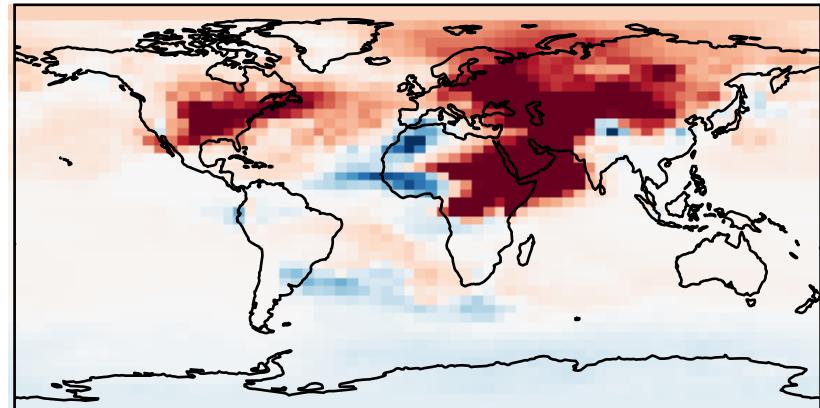
GC_12.6.0 (Dev)
4x5



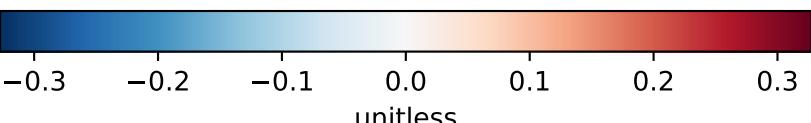
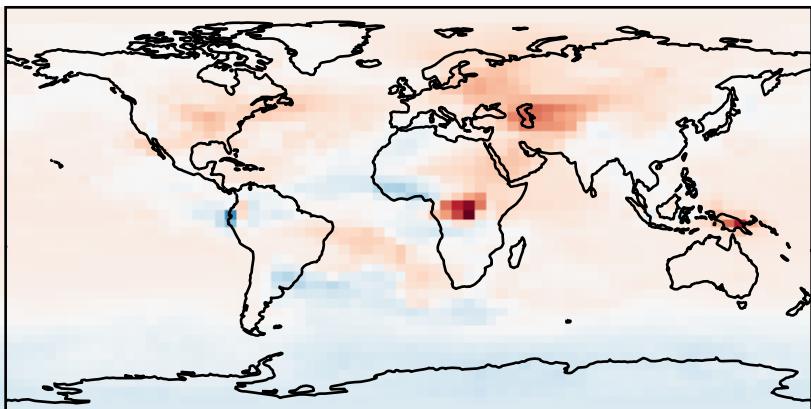
Difference
Dev - Ref, Dynamic Range



Difference
Dev - Ref, Restricted Range [5%,95%]



Fractional Difference
(Dev-Ref)/Ref, Dynamic Range



Fractional Difference
(Dev-Ref)/Ref, Fixed Range

